

Author Index

- Aasly JO, 762
 Abbott RD, 98
 Abi-Saab WM, 226
 Adachi H, 236
 Aerts JMFG, 542
 Ahlskog JE, 439
 Ahsan RL, 634
 Aizenberg MR, 542
 Akatsu H, 585
 Akkari PA, 42
 Alafuzoff I, 82, 605
 Alberg E, 600
 Al-Gazali L, 513, 934
 Allcock LM, 564
 Al-Tawari AA, 513, 934
 Altmann DR, 622
 Amarencu P, 472
 Amato AA, 664
 Amorim SC, 730
 Ampuero I, 634
 Amrute S, 813
 Anchisi D, 216
 Anderson NE, 293, 609
 Andreasson K, 758
 Arai H, 832
 Armstrong J, 549
 Arnold A, 180
 Arts WFM, 589
 Asanuma K, 596
 Asbury AK, 768
 Ascherio A, 104, 713
 Asgeirsson H, 765
 Aubert I, 17
 Auburger G, 453
 Auer-Grumbach M, 415
 Auer-Grumbach P, 415
 Augustinack JC, 489
 Austrian Peripheral
 Neuropathy Study
 Group, 415
 Autere JM, 82, 605
 Ay H, 679
 Azzedine H, 567

 Baas F, 589
 Bagnato F, 526
 Baier M, 50
 Bajenaru ML, 119
 Bakker SLM, 789
 Balash Y, 656
 Bali B, 464
 Baloh RW, 131
 Balosso S, 804
 Bamberg M, 843
 Bamonti F, 304

 Banchs I, 549
 Banfi S, 777
 Bang OY, 874
 Banwell B, 310, 327
 Baram TZ, 152, 609
 Barber PA, 848
 Barbot C, 513, 934
 Barker GJ, 622
 Barker R, 564
 Barkhof F, 327, 606
 Barnett MH, 158
 Barohn RJ, 664
 Barrio LC, 749
 Bart J, 176
 Bartfai T, 152, 609
 Barthe N, 17
 Battista N, 777
 Beaudet AL, 557
 Beaulieu, C, 188
 Behrens M, 152, 609
 Bendszus M, 388
 Ben-Hur T, 741
 Ben-Menachem O, 741
 Benner T, 679
 Benomar A, 567
 Berendse HW, 157
 Berg D, 535
 Berkovic SF, 283, 465
 Berman KF, 453
 Bernardi G, 448, 777
 Berrhi-Aknin S, 444
 Berry-Kravis E, 144
 Bertini E, 513, 934
 Bezard E, 17
 Bhavaraju NC, 258
 Bioulac BH, 17
 Birbaumer N, 466
 Bittigau P, 50
 Blackwell ML, 489
 Bladen C, 745
 Blaicher HP, 843
 Blass JP, 695
 Bloch B, 17
 Bodamer OA, 557
 Boeve BF, 480
 Bolgert F, 434
 Boltshauser E, 513, 934
 Boneschi FM, 373
 Bönnemann CG, 148
 Booi J, 157
 Borgna M, 180
 Borja MC, 156
 Bostock H, 339
 Bottiglieri T, 557
 Bouchard JP, 408
 Bouhouche A, 567
 Bouslam N, 567
 Bower JH, 439
 Brady RO, 542
 Brais B, 408
 Brandt T, 607
 Breakefield XO, 34
 Brenner M, 310, 327

 Bresolin N, 304, 373
 Bressman SB, 596
 Breteler MMB, 779, 789, 928
 Breyer R, 758
 Brice A, 505, 567
 Briemberg HR, 664
 Broggi G, 925
 Broich P, 457
 Bromberg MB, 704
 Brooks DJ, 634
 Brooks WS, 139
 Broome J, 855
 Brune T, 148
 Brusa L, 448, 777
 Bubber P, 695
 Buchan AM, 848
 Bühner C, 50
 Bunnage M, 298
 Bureau E, 34
 Burke D, 339
 Burleson T, 664
 Burn DJ, 564
 Bussone G, 925
 Butman JA, 526
 Butters TD, 156

 Cadavid D, 813
 Calle EE, 104
 Campbell IL, 804
 Camuzat A, 505
 Canelhas A, 444
 Cantarero S, 634
 Caplan LR, 469
 Carbon-Correll M, 596
 Carpo M, 304
 Carr JR, 131
 Carrier J, 277
 Cascino GD, 610
 Cassaday MP, 226
 Castelnau P, 738
 Castori M, 513, 934
 Casucci G, 925
 Catani M, 8
 Cavus I, 226
 Charon C, 567
 Chatterjee A, 721
 Chinnery PF, 564
 Chiras J, 434
 Christensen E, 60
 Christian L, 649
 Christian LJ, 773
 Chui HC, 896
 Cif L, 738
 Clarimon J, 765
 Clark CM, 721
 Cleveland DW, 773
 Cohen LG, 466
 Collins A, 310
 Comabella M, 210
 Comi GC, 304
 Comi GP, 373

 Concha, L, 188
 Cook JE, 795
 Cooper ST, 42
 Corbett MA, 42
 Cornblath DR, 160
 Corral J, 549
 Coslett HB, 721
 Coubes P, 738
 Coutts SB, 848
 Cox H, 310
 Crain BJ, 610
 Cree B, 310, 327
 Crimi M, 373
 Criscuolo C, 777
 Cruccu G, 824
 Cudkowicz M, 104
 Czaplinski A, 180

 Dail D, 813
 Dal Forno G, 381
 Dallapiccola B, 513, 934
 Dambrosia J, 526
 D'Andrea G, 925
 Dang X, 576
 Danta G, 904
 Dasgupta S, 795
 Davidzon G, 921
 D'Avino C, 304
 Davis D, 98
 Davison J, 564
 de Andrade M, 439
 De Coe RIFM, 589
 de la Torre JC, 783
 de Lau LML, 928
 de Michele G, 777
 de Miguel M, 749
 De Simoni MG, 804
 de Visser M, 589
 De Vivo DC, 111
 de Yébenes JG, 634
 Deacon R, 463
 Décary A, 277
 Del Bo R, 373
 Demchuk AM, 848
 Demeret S, 434
 den Heijer T, 779, 789
 Denecke J, 148
 Deng H, 934
 Descilligny CP, 434
 D'Hooghe M, 310
 Dib-Hajj SD, 785
 Dicaire MJ, 408
 Dickson DW, 480
 Dieterich M, 824
 DiGiorgio A, 738
 DiMauro S, 921
 Dinse HR, 425, 609
 Dixon-Salazar T, 513, 934
 Domazetovska A, 42
 Donaghy MJ, 293, 609
 Doñe S, 252
 Donohue JE, 381

- Douglas JB, 293, 609
 Dovero S, 17
 Doyu M, 236
 Drobatz KJ, 355
 du Plessis DG, 855
 Dubé C, 152, 609
 Dubourg O, 553
 Duffy CJ, 305
 Duno M, 60
 Dupuis L, 553
 Duquette A, 408
 Durr A, 567
 Dürr A, 505
 Dwek RA, 156
 Dzierko M, 50
- Earley C, 781
 Echaniz-Laguna A, 553
 Edwards C, 596
 Eggers SD, 581
 Eguchi K, 289
 Eidelberg D, 596
 Ejstrup R, 60
 Eliasziw M, 848
 Ellis WG, 896
 Elm JJ, 197
 Engel AG, 269, 591
 Engelstad K, 111
 Engler M, 600
 Ericsson M, 664
 Erne B, 180
 Evans EW, 453
 Evert BO, 457
 Eyre KED, 293, 609
- Factor SA, 462
 Fanjul S, 634
 Farmer J, 721
 Farrer MJ, 439, 762
 Fazio F, 216
 Fedele E, 448
 Felderhoff-Mueser U, 50
 Fenoglio C, 373
 Fernandez-Mata I, 762
 Ferrarese C, 373
 Ferraris S, 921
 Ferrie CD, 327
 Feuer A, 148
 Fezza F, 777
 ffytche DH, 8
 Fildes D, 855
 Filla A, 777
 Finazzi-Agrò A, 777
 Fink DJ, 914
 Finnegan K, 687
 Fisch G, 695
 Fischbeck KH, 687, 749
 Fischer R, 415
 Fischl BR, 489
 Fisone G, 17
 Fitzek S, 824
 Fitzgerald-Bocarsly P, 813
 Flaster E, 252
 Fließbach K, 457
 Floel A, 466
 Floeter MK, 687
- Foltynie T, 564
 Fontan A, 634
 Förster AF, 425, 609
 Franceschi M, 216
 Franzini A, 925
 Franzoni E, 327
 Frasca S, 448
 Frei MG, 258
 Frosch MP, 489
 Frosk P, 591
 Frost LM, 649
 Frys JP, 933
 Fuchs J, 535
 Fuhr P, 180
 Fukuda T, 289
 Fukudome T, 289
 Fukui T, 604
 Funayama M, 918
 Futatsubashi M, 168
- Gage FH, 649, 773
 Gagnon A, 848
 Galati S, 448, 777
 Galbiati S, 373
 Galimberti D, 373
 Galimberti G, 373
 Gannau A, 738
 Garbow JR, 119
 Garcia N, 396
 Gasser T, 535
 Gattoni G, 448
 Gatz M, 27
 Gee A, 855
 Gee J, 721
 GENIC Investigators, 472
 Genis D, 549
 Gertz HJ, 780
 Ghezzi S, 373
 Gibson GE, 695
 Giftakis J, 258
 Gil AM, 365
 Giladi N, 656
 Gilboa A, 741
 Gill SS, 298
 Glaser M, 607
 Glass JD, 749
 Gleeson JG, 513, 934
 Glorioso JC, 914
 Glynn SM, 581, 610
 Goebel A, 463
 Goebel I, 303
 Goetz CG, 144, 197
 Gold R, 444
 Goldman JE, 310
 Gomez CM, 349
 Gómez Garre P, 634
 Gómez-Hernández JM, 749
 Gonzalez de Aguilar JL, 553
 Gorry PR, 795
 Gosselin I, 408
 Goto M, 604
 Greenberg SA, 664
 Gregory G, 139
 Gresch M, 866
 Gribaa M, 513, 934
- Griffin JW, 163, 768
 Grivé E, 210
 Grodstein F, 713
 Gross CE, 17
 Gross DW, 188
 Grossman M, 721
 Gucorguieva R, 226
 Guigoni C, 17
 Guillevin R, 434
 Guimaraes P, 197
 Gunning PW, 42
 Guo Y, 934
 Gurtman A, 576
 Gutiérrez-Solana LG, 310, 327
 Gutmann DH, 119
- Habedank B, 128
 Hainsworth AH, 448
 Håkansson K, 17
 Halliday GM, 139
 Hans VH, 457
 Hao S, 914
 Hardeman EC, 42
 Hardman J, 98
 Hardy J, 765
 Haroutunian V, 695
 Hartl G, 415
 Hartung HP, 415
 Harvey AS, 465
 Hasegawa K, 918
 Hashizume Y, 236
 Haskins ME, 355
 Hata R, 585
 Hatazawa J, 495
 Haupt WF, 128
 Hausdorff JM, 656
 Häusler M, 600
 Hauw JJ, 553
 Haylock B, 855
 Heils A, 866
 Heiss WD, 128
 Hemm S, 738
 Henderson AJ, 883
 Hendriks H, 505
 Hendrikse NH, 176
 Hensel A, 780
 Herberger S, 607
 Herholz K, 128
 Hernandez DG, 453
 Hernandez J, 634
 Hernandez MR, 119
 Herrlinger U, 843
 Heywood P, 298
 Hickman SJ, 622
 Higuchi M, 832
 Hill MD, 848
 Hirano M, 634, 921
 Hjaltason H, 765
 Hoenicka J, 634
 Hofer A, 535
 Hofman A, 779, 789, 928
 Holden KR, 608
 Holloway L, 252
 Holzbaur ELF, 687
 Hopf HC, 824
- Hopper JL, 465
 Horn T, 388
 Howell MJ, 349
 Huang C, 596
 Huang P, 197
 Hubbard JD, 462
 Hulihan M, 762
 Hunter CB, 934
 Husband D, 855
- Iannetti GD, 824
 Ibaraki M, 495
 Ikonomidou C, 50
 Illig T, 535
 Irrthum A, 293, 609
 Isbister GK, 339
 Ishigaki S, 236
 Ishikawa A, 429
 Ivnik RJ, 480
 Iwata N, 832
- Jackson AC, 768
 Jacob R, 226
 Jacobs EJ, 104
 Jacobson PL, 468
 Jacobson S, 526
 Jahn K, 607
 Jain S, 453
 Jakobs C, 327
 Jakobsson F, 765
 James AC, 904
 Jankovic J, 934
 Jen JC, 131
 Jeyakumar M, 156
 Jhung S, 111
 Jiang YM, 236
 Johnson AB, 310, 327
 Johnson J, 453
 Johnson N, 204
 Johnson RT, 1
 Johnston MV, 305
 Jokic N, 553
 Jones A, 634
 Jones DK, 8
 Jones M, 444
 Jones SJ, 622
 Josephs KA, 480
 Joyce KA, 855
- Kachergus J, 762
 Kaji R, 309
 Kalfakis N, 520
 Kalnins RM, 283
 Kamino K, 585
 Kamp C, 197
 Kang JH, 713
 Kanno T, 168
 Kanz L, 843
 Karagiozis H, 381
 Karnath HO, 843
 Kasoff WS, 226
 Kaspar BK, 649, 773
 Katsuno M, 236
 Kauppinen T, 82, 605
 Kawas CH, 381
 Kawashima N, 918

- Kayserili H, 513, 934
 Keers SM, 564
 Kennedy J, 848
 Kennedy WR, 687
 Kersaitis C, 139
 Kessler J, 128
 Ketelsen UP, 148, 303
 Khosravani H, 745
 Kieburzt K, 197
 Kiernan MC, 339
 Kim DE, 34
 Kim HY, 571
 Kimonis V, 457
 Kirschner J, 148
 Kirshner HS, 781
 Kivipelto M, 780
 Klebe S, 567
 Kleines M, 600
 Kleinschnitz C, 388
 Klutznay U, 591
 Knecht S, 466
 Knopman DS, 480
 Kobayashi Y, 236
 Koenig M, 513, 934
 Kok F, 730
 Komiyama M, 918
 Kondo I, 585
 Kopitzki K, 136
 Kops GJ, 773
 Koralnik IJ, 576
 Korinthenberg R, 148
 Koroshetz WJ, 679
 Kortekaas R, 176
 Korteweg T, 606
 Kosaka K, 585
 Koudstaal PJ, 779, 789, 928
 Kowa H, 918
 Kremer BPH, 505
 Kretschmar HA, 607
 Kril JJ, 139
 Krishnan C, 67, 304
 Krystal JH, 226
 Kubisch C, 303
 Kugler SL, 464
 Küker W, 843
 Kuroda Y, 932
 Kuwano R, 429
 Kwok JB, 139

 Labreuche J, 472
 Labuda D, 408
 Laing NG, 42
 Lambert C, 564
 Landau WM, 465
 Lanuza MA, 396
 Launer L, 98
 Lauria G, 180
 Lava NS, 462
 Le W, 934
 Lee G, 874
 Lee JS, 874
 Lee PH, 874
 Lee SM, 932
 Lee VMY, 721
 Leenders KL, 176

 Leight S, 721
 Leineweber B, 50
 Leist TP, 526
 Leite MI, 444
 Lenzen KP, 866
 Leone M, 925
 Lepar G, 139
 Lesnick TG, 439
 Levin MC, 932
 Lewis SJ, 564
 Leys D, 472
 Lezirovitz K, 730
 Li CY, 768
 Li L, 813
 Li Q, 17
 Li R, 310, 327
 Lian XY, 642
 Liang GSL, 749
 Liang Y, 236
 Lichtner P, 535
 Lin CSY, 339
 Lincoln SJ, 439
 Lino AMM, 730
 Liu D, 758
 Lo EH, 571
 Lochmüller H, 415, 591
 Loeffler JP, 553
 Loisel L, 408
 Lombardi R, 180
 Lonser RR, 542
 López de Munain A, 365
 Lopez GJ, 453
 Lorenz S, 866
 Ludlow CL, 687
 Lueck CJ, 904

 Ma Y, 596
 Maccarrone M, 777
 Macedo-Souza LI, 730
 Maddess T, 904
 Mahler L, 50
 Maier C, 425, 609
 Mamah CE, 439
 Mancini P, 777
 Mancuso M, 921
 Mann EA, 687
 Maraganore DM, 439
 Maramattom BV, 581
 Marchand L, 408
 Marcus R, 252
 Markesbery W, 98
 Markianos M, 520
 Marquardt T, 148
 Marsh SE, 513, 934
 Marti I, 365
 Marti-Massò JF, 365
 Martinelli V, 304
 Maruyama M, 832
 Marx A, 444
 Marx JJ, 824
 Masaki K, 98
 Mash DC, 605
 Massicotte-Marquez J, 277
 Mata M, 914
 Matarrese M, 216
 Mathieu A, 277

 Mathieu J, 408
 Matsuba Y, 832
 Matsui T, 832
 Mattheisen M, 866
 Matthijs G, 933
 Mattson MP, 758
 Mayer RF, 468
 Mazzone P, 448
 McArthur JC, 163
 McCullough ML, 104
 McEntagart ME, 293, 609
 McFarland H, 526
 McGeer PL, 161
 McGowan JC, 355
 McInerney-Leo A, 453
 McIntosh AM, 283
 McKhann GM, 615
 McNabb-Baltar J, 408
 McNaught TP, 704
 McRory JE, 745
 Meggough F, 589
 Mehta SG, 457
 Meininger V, 553
 Meitinger T, 535
 Menchise V, 777
 Mercimek-Mahmutoglu S, 560
 Messer J, 513, 934
 Messing A, 310, 327
 Mesulam MM, 5, 204
 Meucci G, 304
 Meyer-Lindenberg A, 453
 Micklem K, 444
 Middaugh LD, 795
 Miki T, 585
 Miller DH, 622
 Miller TM, 773
 Mintz M, 749
 Misselwitz B, 388
 Miszkil KA, 622
 Mitchell LA, 283
 Miyashita A, 429
 Mizukami H, 832
 Moeller JR, 596
 Mohebbi MR, 608
 Montalban X, 210
 Mont'Alverne F, 434
 Montgomery EB Jr., 157
 Montplaisir J, 277
 Moore P, 721
 Mora CA, 526
 Morbin M, 180
 Morcos Y, 932
 Moresco RM, 216
 Morgello S, 576
 Morgenstern LB, 160
 Moritz R, 444
 Morrell MJ, 252
 Moser HW, 307
 Motomura M, 289
 Mueller JC, 535
 Muhle H, 866
 Muller A, 553
 Mungas D, 896
 Muramatsu S, 832
 Murray GJ, 542

 Nagorsen U, 466
 Naidu S, 310
 Nakao Y, 289
 Namekawa M, 567
 Napolitano S, 777
 Narayan K, 813
 Nascimbene C, 67, 304
 Nelson J, 98
 Nemoto M, 832
 NET-PD Investigators, 197
 Neubauer BA, 866
 Neuro-Oncology Working Group, German Cancer Society, 843
 Neville DCA, 156
 Newsom-Davis J, 444
 Nicolas V, 425, 609
 Niks EH, 444
 Niogi SN, 355
 Nishimura A, 730
 Nishizawa M, 429
 Niwa J, 236
 Nodera H, 309
 Noorbakhsh F, 883
 North KN, 42
 Nos C, 210
 Nürnberg P, 866
 Nussbaum RL, 453
 Nyggard T, 634

 Obata F, 918
 Obladen M, 50
 O'Brien WE, 557
 Offenbacher H, 415
 Ogusu T, 168
 Oh SJ, 687
 Oh U, 526
 Ohayon J, 526
 Ohta E, 918
 Ohtake H, 429
 Oldfield EH, 542
 Olsen DB, 754
 Omran H, 303
 Onodera O, 429
 O'Reilly EJ, 104
 Orlacchio A, 448
 Örngreen MC, 60, 754
 Ortiz N, 396
 Osorio I, 258
 Ostertag CB, 136
 Ouchi Y, 168
 Ozawa K, 832

 Pachner AR, 813
 Pack AM, 252
 Paisán-Ruiz C, 365
 Paisán-Ruiz C, 453
 Pal DK, 464
 Palermo MT, 381
 Palesch YY, 197
 Palumbo V, 848
 Pan JW, 92
 Panas M, 520
 Papapetropoulos S, 605
 Pardo CA, 67, 304
 Pareyson D, 180

- Parisi JE, 480
 Park P, 664
 Parker DB, 745
 Parkkinen L, 82, 605
 Pascual JM, 111
 Passini MA, 355
 Patel NK, 298
 Pauls K, 457
 Pavese N, 634
 Pawitan Y, 27
 Payami H, 462
 Pedersen NL, 27
 Pelati O, 216
 Pelayo R, 210
 Pender MP, 158
 Pepicelli O, 448
 Peppe A, 448
 Peracchi M, 304
 Perani D, 216
 Perego C, 804
 Peretz C, 656
 Pérez-Tur J, 365, 634
 Perry A, 119
 Perry RH, 564
 Peschon J, 804
 Petersen RC, 480
 Petit D, 277
 Petrovitch H, 98
 Piao YS, 429
 Piccini P, 634
 Pico F, 472
 Pierantozzi M, 448, 777
 Pinkus GS, 664
 Pinkus JL, 664
 Pirttilä T, 82, 605
 Pisani A, 777
 Pizzinelli S, 304
 Plaha P, 298
 Plant GT, 622
 Platt FM, 156
 Pleger B, 425, 609
 Plotnik M, 656
 Pollak P, 613
 Pollak Y, 741
 Polley O, 50
 Polman CH, 606
 Ponsen MM, 157
 Porke K, 204
 Potanos K, 144
 Potthast A, 489
 Power C, 883
 Powers R, 687
 Pradat PF, 553
 Pratico D, 721
 Princeas JW, 158
 Prior TW, 704
 Puls I, 687
 Pyle A, 564

 Qian J, 462
 Quinlan R, 310
 Quinzii C, 921

 Rabins P, 936
 Ragert P, 425, 609
 Rahimi F, 139

 Rahman M, 604
 Rahman N, 293, 609
 Raiteri M, 448
 Ramos-Alvarez M, 768
 Randall A, 252
 Ravina B, 197
 Ravindran S, 466
 Ravizza T, 804
 Raymond D, 596
 Reddy A, 310, 327
 Reid SL, 293, 609
 Reyna SP, 704
 Riedel-Heller SG, 780
 Rio J, 210
 Ritter K, 600
 Rizzo M, 936
 Robinson R, 327
 Robl T, 415
 Rocca WA, 439
 Roddier K, 408
 Rojo A, 634
 Rolf CM, 310
 Roller MJ, 349
 Ros R, 634
 Ross GW, 98
 Rotteveel JJ, 560
 Rottnek M, 576
 Rovira A, 210
 Roy J, 848
 Ruberg M, 567
 Rudolf G, 866
 Ruitenber A, 789
 Ruseckaite R, 904
 Ruyle SZ, 310

 Sabaté MM, 396
 Saccà F, 777
 Sacchetti M, 60
 Sænz A, 365
 Sahoo T, 557
 Saido TC, 832
 Salat DH, 489
 Salomons G, 310, 327
 Salpietro CD, 513, 934
 San Nicolás H, 549
 Sander T, 866
 Sanoudou D, 664
 Santafé MM, 396
 Santos S, 730
 Saperstein DS, 664
 Sasaki H, 832
 Sato A, 932
 Scaglia F, 557
 Scalabrino G, 304
 Scaravilli F, 444
 Scarlato M, 373
 Scarpini E, 373
 Schäffer AA, 453
 Schaffner SF, 258
 Scheffer IE, 465
 Scheithauer S, 600
 Scheper GC, 560
 Scheren-Wiemers N, 180
 Scherer SS, 749
 Schlotter-Weigel B, 415
 Schmitz B, 866

 Schofield PR, 139
 Schoser BGH, 591
 Schröder R, 457
 Schütz A, 388
 Schwamm LH, 679
 Schwartz M, 60
 Schwenkreis P, 425, 609
 Scott CB, 704
 Scott JN, 848
 Seale C, 252
 Seidl R, 560
 Seilhean D, 553
 Sekine Y, 168
 Selcen D, 269
 Sellhaus B, 600
 Selnes OA, 615
 Shah K, 34
 Shane E, 252
 Shannon K, 197
 Sheikh KA, 768
 Shepherd CE, 139
 Sherwin RS, 226
 Shimosegawa E, 495
 Shiraishi H, 289
 Siebert JR, 310
 Siffringer M, 50
 Simon JE, 848
 Simpson D, 576
 Singhal AB, 571
 Singleton AB, 453, 765
 Sinke RJ, 505
 Smit LME, 327
 Smith DA, 156
 Smith GE, 480
 Smith T, 855
 Snutch TP, 745
 Sobue G, 236
 Sohn CH, 848
 Sommer C, 388
 Song YJC, 139
 Sonnevile R, 434
 Sorensen AG, 679
 Soreq H, 741
 Spencer DD, 226
 Sprotte G, 463
 Stanzione P, 448, 777
 Starling A, 730
 St-Denis A, 408
 Steck AJ, 180
 Stefani A, 448
 Steinhorn SC, 98
 Stephani U, 866
 Stevanin G, 505, 567
 Stock M, 463
 Stöckler-Ipsiroglu S, 557
 Stoessl AJ, 161
 Stoeter P, 824
 Stoffers D, 157
 Stoll G, 388
 Strain KJ, 439
 Strauch K, 866
 Stringer JL, 642
 Ströbel P, 444
 Strobl-Wildemann G, 415
 Strupp M, 607
 Sueoka E, 932
 Sueoka N, 932

 Sullivan A, 883
 Sumner CJ, 687
 Sun RP, 111
 Sunderam S, 258
 Suzuki A, 495
 Suzuki M, 429
 Sveinbjornsdottir S, 765
 Svendsen CN, 298
 Swoboda KJ, 704
 Sztrihai L, 513, 934

 Taguchi K, 585
 Tai YF, 634
 Takahashi H, 429
 Takahashi K, 92
 Takaki Y, 832
 Takeda M, 585
 Takeuchi H, 236
 Tanaka F, 236
 Tang Y, 34
 Tanji H, 832
 Tanner CM, 197
 Tauer U, 866
 Tawil R, 664
 Tegenthoff M, 425, 609
 Téllez N, 210
 Terao S, 236
 Terry EC, 795
 Teubner A, 600
 Thal DR, 457
 Thiel A, 128
 Thomas N, 327
 Thömke F, 824
 Thompson AJ, 622
 Thompson CK, 204
 Thorburn DR, 921
 Thun MJ, 104
 Tiangyou W, 564
 Tilley BC, 197
 Timmer J, 136
 Tintoré M, 210
 Toft M, 762
 Tomas J, 396
 Tomita N, 832
 Toney-Earley K, 883
 Toosy AT, 622
 Torizuka T, 168
 Touboul PJ, 472
 Toyoshima H, 495
 Trojanowski JQ, 721
 Tsuji S, 918
 Tsujihata M, 289
 Tsutsui S, 883
 Tyor WR, 795

 Uhl M, 843
 Uitdehaag BMJ, 606
 Uitterlinden AG, 928
 Umapathi P, 649
 Urban PP, 824

 Vaalburg W, 176
 Vadlamudi L, 465
 Valente EM, 513, 738, 934
 Vallée JN, 434

- van de Warrenburg BPC, 505
 Van Deerlin V, 721
 van der Knaap MS, 310, 327, 560
 van der Kouwe AJW, 489
 van Eck-Smit BLF, 157
 Van Esch H, 933
 van Meurs JBJ, 928
 van Oostrom JCH, 176
 van Schaik IN, 589
 van Swieten JC, 789
 van Zuijlen MCA, 505
 Vandenbergh RR, 204
 Vandenbulcke M, 204
 Vangel MG, 679
 Vargasa DL, 67, 304
 Vassilopoulos D, 520
 Vayssiere N, 738
 Vazquez, 634
 Vendette M, 277
 Vermeulen G, 560
 Vezzani A, 152, 609, 804
 Vidailhet M, 613
 Vidal L, 634
 Vincent A, 289, 444, 463
 Vinters HV, 896
 Virgilio R, 373
 Vissing J, 60, 754
 Vite CH, 355
 Vogt MR, 98
- Volpini V, 549
 Vortmeyer AO, 542, 687
- Wagner C, 557
 Wagner K, 415
 Walbridge S, 542
 Wald LL, 489
 Walker C, 855
 Wallace KE, 687
 Waltz S, 866
 Waltz SE, 883
 Wan J, 131
 Wang D, 111
 Warnke PC, 136, 855
 Warren K, 883
 Wasner C, 148
 Watts GDJ, 457
 Waxman SG, 785
 Wehnert M, 148
 Weinberg D, 144
 Weiner MW, 896
 Weintraub S, 204
 Weisskopf MG, 104
 Weissleder R, 34
 Weller M, 843
 Weller RO, 310
 Wendelschafer-Crabb G, 687
 Werhahn KJ, 466
 Wesselingh SL, 795
 Wessig C, 388
- Wetzel RD, 465
 White L, 896
 White LR, 98, 762
 Wieacker P, 148
 Wiggins CJ, 489
 Wiggins GC, 489
 Wijdicks EFM, 581
 Wilkinson SB, 258
 Willcox N, 444
 Willemsen ATM, 176
 Williams IM, 156
 Winblad B, 780
 Windpassinger C, 415
 Winhuisen L, 128
 Wirdefeldt K, 27
 Wolf H, 780
 Wolfe D, 914
 Wolfe JH, 355
 Wolters EC, 157
 Woods CG, 513, 934
 Wooten GF, 197
 Work M, 721
 Wride MC, 704
 Wrogemann K, 591
 Wu L, 758
 Wu O, 679
 Wüllner U, 535
 Wüthrich C, 576
- Xie TD, 349
 Xie W, 934
- Yahyaoui M, 567
 Yamagata HD, 585
 Yamamoto M, 236
 Yamamoto T, 585
 Yamanaka K, 773
 Yamano Y, 526
 Yang H, 111
 Yang K, 34
 Yirmiya R, 741
 Yoshida M, 236
 Yoshihara T, 236
 Yoshikawa E, 168
 Yoshimura T, 289
 Yu GY, 349
- Zaldivar RA, 581
 Zamponi GW, 745
 Zarow C, 896
 Zatz M, 730
 Zhang Z, 642
 Zhong W, 585
 Zhou L, 144
 Zimmerman AW, 67, 304
 Zimprich A, 535
 Zingler VC, 607
 Zonderman AB, 381
 Zuffi M, 216
 Zwick EB, 415

Subject Index

N-acetyl aspartate

interdependence of *N*-acetyl aspartate and high-energy phosphates in healthy human brain (Pan and Takahashi) 2005;57:92

Acetylcholine receptors

acetylcholine receptors loss and postsynaptic damage in MuSK antibody-positive myasthenia gravis (Shiraishi et al) 2005;57:289

Acetylcholinesterase inhibitors

acetylcholinesterase inhibitors reduce brain and blood interleukin-1 β production (Pollak et al) 2005;57:741

Acute intermittent porphyria

acute intermittent porphyria presenting as a diffuse encephalopathy (Maramattom et al) 2005;57:581

Acute motor axonal neuropathy

puffer fish poisoning, Guillain-Barré syndrome and persistent sodium channels (Kaji and Nodera) 2005;57:309 (Editorial)

Adaptive cortical plasticity

adaptive cortical plasticity in higher visual areas after acute optic neuritis (Toosy et al) 2005;57:622

Aerobic training

aerobic training in patients with myotonic dystrophy type 1 (Ørngreen et al) 2005;57:754

Aging

fruit and vegetable consumption and cognitive decline in aging women (Kang et al) 2005;57:713

Alexander disease

Alexander disease: combined gene analysis and MRI clarify pathogenesis and extend phenotype (Moser) 2005;57:307 (Editorial)

glial fibrillary acidic protein mutations in infantile, juvenile, and adult forms of Alexander disease (Li et al) 2005;57:310

unusual variants of Alexander's disease (van der Knaap et al) 2005;57:327

Alpers syndrome

POLG mutations and Alpers syndrome (Mancuso et al) 2005;57:921

Alzheimer's disease

AD lesions and infarcts in demented and non-demented Japanese-American men (Petrovitch et al) 2005;57:98

cerebrospinal fluid profile in frontotemporal dementia and Alzheimer's disease (Grossman et al) 2005;57:721

depressive symptoms, sex, and risk for Alzheimer's disease (Dal Forno et al) 2005;57:381

identification of hippocampus-related candidate genes for Alzheimer's disease (Taguchi et al) 2005;57:585

is Alzheimer's disease preceded by neurodegeneration or cerebral hypoperfusion (de la Torre) 2005;57:783 (Editorial)

mitochondrial abnormalities in Alzheimer brain: mechanistic implications (Bubber et al) 2005;57:695

neuron number in Alzheimer's disease and ischemic vascular dementia (Zarow et al) 2005;57:896

serum lipids and hippocampal volume: the link to Alzheimer's disease? (den Heijer et al) 2005;57:779 (Letter)

serum lipids and hippocampal volume: the link to Alzheimer's disease? (Wolf et al) 2005;57:780 (Letter)

vascular endothelial growth factor gene variability is associated with increased risk for AD (Del Bo et al) 2005;57:373

Alzheimer's disease, early

cerebrospinal fluid neprilysin is reduced in prodromal Alzheimer's disease (Maruyama et al) 2005;57:832

Alzheimer's disease, presenilin-1

Pick bodies in a family with presenilin-1 Alzheimer's disease (Halliday et al) 2005;57:139

Alzheimer's disease, prodromal

cerebrospinal fluid neprilysin is reduced in prodromal Alzheimer's disease (Maruyama et al) 2005;57:832

Alzheimer's disease, variant

a mutant *PSEN1* causes dementia with Lewy bodies and variant Alzheimer's disease (Ishikawa et al) 2005;57:429

Amyotrophic lateral sclerosis

gene expression profile of spinal motor neurons in sporadic amyotrophic lateral sclerosis (Jiang et al) 2005;57:236

Nogo expression in muscle correlates with amyotrophic lateral sclerosis severity (Jokic et al) 2005;57:553

synergy of insulin-like growth factor-1 and exercise in amyotrophic lateral sclerosis (Kaspar et al) 2005;57:649

virus-delivered small RNA silencing sustains strength in amyotrophic lateral sclerosis (Miller et al) 2005;57:773

vitamin E intake and risk of amyotrophic lateral sclerosis (Ascherio et al) 2005;57:104

Animal models

effective gene therapy for an inherited CNS disease in a large animal model (Vite et al) 2005;57:355

murine gammaherpesvirus-68 infection of mice: a new model for human cerebral Epstein-Barr virus infection (Häusler et al) 2005;57:600

natural history of neurofibromatosis 1-associated optic nerve glioma in mice (Bajenaru et al) 2005;57:119

protective effects of ginseng components in a rodent model of neurodegeneration (Lian et al) 2005;57:642

RON-regulated innate immunity is protective in an animal model of multiple sclerosis (Tsutsui et al) 2005;57:883

tumor necrosis factor- α inhibits seizures in mice via p75 receptors (Balosso et al) 2005;57:804

Annals of Neurology

message from the editor (Johnson) 2005;57:1

Antibodies

acetylcholine receptors loss and postsynaptic damage in MuSK antibody-positive myasthenia gravis (Shiraishi et al) 2005;57:289

changes in the neuromuscular synapse induced by an antibody against gangliosides (Santafé et al) 2005;57:396

fewer thymic changes in MuSK antibody-positive than in MuSK antibody-negative MG (Leite et al) 2005;57:444

intravenous immunoglobulin response and evidence for pathogenic antibodies in a case of complex regional pain syndrome 1 (Goebel et al) 2005;57:463 (Letter)

Antiepileptic drugs

bone mass and turnover in women with epilepsy on antiepileptic drug monotherapy (Pack et al) 2005;57:252

Anti-myelin-associated glycoprotein neuropathy

IgM deposits on skin nerves in anti-myelin-associated glycoprotein neuropathy (Lombardi et al) 2005;57:180

January issue, 1–160; February issue, 161–306; March issue, 307–468; April issue, 469–612; May issue, 613–782; June issue, 783–936.

Aphasia, primary progressive

paradoxical features of word finding difficulty in primary progressive aphasia (Vandenberghe et al) 2005;57:204

Apraxia, oculomotor

very late onset in ataxia oculomotor apraxia type I (Crisuolo et al) 2005;57:777 (Letter)

Arterial dolichoectasia

intracranial arterial dolichoectasia and small-vessel disease in stroke patients (Pico et al) 2005;57:472

Arteriopathy, dilatative

dilatative arteriopathy (dolichoectasia): what is known and not known (Caplan) 2005;57:469 (Editorial)

Ataxia

fragile X-associated tremor/ataxia syndrome in sisters related to X-inactivation (Berry-Kravis et al) 2005;57:144
mutations in senataxin responsible for Quebec cluster of ataxia with neuropathy (Duquette et al) 2005;57:408
nonconsensus intronic mutations cause episodic ataxia (Wan et al) 2005;57:131
should we screen for FMR1 premutations in female subjects presenting with ataxia? (Van Esch et al) 2005;57:933 (Letter)

Ataxia, spinocerebellar

age at onset variance analysis in spinocerebellar ataxias: a study in a Dutch-French cohort (van de Warrenburg et al) 2005;57:505
false-positive SCA8 gene test in a patient with pathologically proven multiple system atrophy (Factor et al) 2005;57:462 (Letter)
giant SCA8 alleles in nine children whose mother has two moderately large ones (Corral et al) 2005;57:549
spinocerebellar ataxia type 26 maps to chromosome 19p13.3 adjacent to SCA6 (Yu et al) 2005;57:349

Ataxia with oculomotor apraxia type I

very late onset in ataxia oculomotor apraxia type I (Crisuolo et al) 2005;57:777 (Letter)

Atrophy, multiple system

false-positive SCA8 gene test in a patient with pathologically proven multiple system atrophy (Factor et al) 2005;57:462 (Letter)

Autism

neuroglial activation and neuroinflammation in the brain of patients with autism (Vargas et al) 2005;57:67, 2005;57:304 (Correction)

Autoimmunity

autoimmunity to heterogeneous nuclear ribonucleoproteins in neurological disease (Levin et al) 2005;57:932 (Letter)

autoimmunity to heterogeneous nuclear ribonucleoproteins in neurological disease (Sueoka et al) 2005;57:932 (Reply)

Axonal Guillain-Barré syndrome

overlap of pathology in paralytic rabies and axonal Guillain-Barré syndrome (Sheikh et al) 2005;57:768

Basque families

familial Parkinson's disease: clinical and genetic analysis of four Basque families (Paisán-Ruiz et al) 2005;57:365

Berardinelli-Seip congenital lipodystrophy gene 2

phenotypes of the N88S Berardinelli-Seip congenital lipodystrophy 2 mutation (Auer-Grumbach et al) 2005;57:415

Biopsy, skin

another tool for the neurologist's toolbox (McArthur and Griffin) 2005;57:163 (Editorial)

Blood

acetylcholinesterase inhibitors reduce brain and blood interleukin-1 β production (Pollak et al) 2005;57:741

Blood-brain barrier

blood-brain barrier dysfunction in parkinsonian midbrain in vivo (Kortekaas et al) 2005;57:176

Bone mass

bone mass and turnover in women with epilepsy on anti-epileptic drug monotherapy (Pack et al) 2005;57:252

Bone mineral density

bone mass and turnover in women with epilepsy on anti-epileptic drug monotherapy (Pack et al) 2005;57:252

Book reviews

Clinical Neurophysiology Volume I, Revised and Enlarged Edition: EMG, Nerve Conduction, and Evoked Potentials, edited by Binnie et al (Mayer) 2005;57:468

Complex Worlds from Simpler Nervous Systems, edited by Bradford (Rizzo) 2005;57:936

Epilepsy and the Ketogenic Diet, edited by Stafstrom and Rho (Johnston) 2005;57:305

Essays in Social Neuroscience, edited by Cacioppo and Berntson (Rabins) 2005;57:936

Handbook of Stroke Prevention in Clinical Practice, edited by Furie and Kelly (Morgenstern) 2005;57:160

Magnetic Resonance in Epilepsy: Neuroimaging Techniques, 2nd ed, by Kuzniecky and Jackson (Glynn and Cascino) 2005;57:610

The Neuropathology of Dementia, 2nd ed, edited by Esiri et al (Crain) 2005;57:610

Palliative Care in Neurology, by Voltz et al (Jacobson) 2005;57:468

Restless Legs Syndrome, edited by Chaudhuri et al (Earley) 2005;57:781

Review of Aphasia and Related Neurogenic Language Disorders, 3rd ed, edited by LaPointe (Kirshner) 2005;57:781

Textbook of Diabetic Neuropathy, edited by Gries et al (Cornblath) 2005;57:160

Vision and Seeing: It's Not What You Think, by Pylyshyn (Duffy) 2005;57:305

Brain

acetylcholinesterase inhibitors reduce brain and blood interleukin-1 β production (Pollak et al) 2005;57:741

AD lesions and infarcts in demented and non-demented Japanese-American men (Petrovitch et al) 2005;57:98

interdependence of *N*-acetyl aspartate and high-energy phosphates in healthy human brain (Pan and Takahashi) 2005;57:92

mitochondrial abnormalities in Alzheimer brain: mechanistic implications (Bubber et al) 2005;57:695

neuroglial activation and neuroinflammation in the brain of patients with autism (Vargas et al) 2005;57:67, 2005;57:304 (Correction)

Brain development

caspase-1-processed interleukins in hyperoxia-induced cell death in the developing brain (Felderhoff-Mueser et al) 2005;57:50

Brain infarction

transient ischemic attack with infarction: a unique syndrome? (Ay et al) 2005;57:679

Brain infarction, acute

metabolic penumbra of acute brain infarction: a correlation with infarct growth (Shimosegawa et al) 2005;57:495

Brain tumors

essential language function of the right hemisphere in brain tumor patients (Thiel et al) 2005;57:128

Brainstem

somatotopic organization of the corticospinal tract in the human brainstem: a MRI-based mapping analysis (Marx et al) 2005;57:824

Bulbar muscular atrophy

distal spinal and bulbar muscular atrophy caused by dynactin mutation (Puls et al) 2005;57:687

***N*-Butyldeoxynojirimycin**

NSAIDs increase survival in the Sandhoff disease mouse: synergy with *N*-butyldeoxynojirimycin (Jeyakumar et al) 2005;57:156 (Correction)

Bypass surgery

neurocognitive complications after coronary artery bypass surgery (Selnes and McKhann) 2005;57:615

Calcium channel mutations

effects of Ca_v3.2 channel mutations linked to idiopathic generalized epilepsy (Khosravani et al) 2005;57:745

Cannabinoids

high endogenous cannabinoid levels in the cerebrospinal fluid of untreated Parkinson's disease patients (Pisani et al) 2005;57:777 (Letter)

Capillaries

capillary physiology and drug delivery in central nervous system lymphomas (Warnke et al) 2005;57:136

Carnitine palmitoyltransferase 2 gene (*CPT2*)

fuel utilization in subjects with carnitine palmitoyltransferase 2 gene mutations (Ørngreen et al) 2005;57:60

Caspase-1

caspase-1-processed interleukins in hyperoxia-induced cell death in the developing brain (Felderhoff-Mueser et al) 2005;57:50

Caveolin-3 gene (*CAV3*)

autosomal recessive rippling muscle disease with homozygous *CAV3* mutations (Kubisch et al) 2005;57:303 (Letter)

Cell death

caspase-1-processed interleukins in hyperoxia-induced cell death in the developing brain (Felderhoff-Mueser et al) 2005;57:50

Central nervous system lymphoma

capillary physiology and drug delivery in central nervous system lymphomas (Warnke et al) 2005;57:136

NOA-03 multicenter trial of high-dose methotrexate therapy in primary central nervous system lymphoma: final report (Herrlinger et al) 2005;57:843

Cerebral cortex

imaging connectivity in the human cerebral cortex: the next frontier? (Mesulam) 2005;57:5 (Editorial)

Cerebral Epstein-Barr virus infection

murine gammaherpesvirus-68 infection of mice: a new model for human cerebral Epstein-Barr virus infection (Häusler et al) 2005;57:600

Cerebral fat embolism

cerebral fat embolism: usefulness of magnetic resonance spectroscopy (Guillemin et al) 2005;57:434

Cerebral hypoperfusion

cerebral hypoperfusion and clinical onset of dementia: the Rotterdam study (Ruitenberg et al) 2005;57:789

is Alzheimer's disease preceded by neurodegeneration or cerebral hypoperfusion (de la Torre) 2005;57:783 (Editorial)

Cerebral ischemia, focal

neuroprotection by the PGE₂ EP2 receptor in permanent focal cerebral ischemia (Liu et al) 2005;57:758

normobaric hyperoxia extends the reperfusion window in focal cerebral ischemia (Kim et al) 2005;57:571

Cerebrospinal fluid

cerebrospinal fluid neprilysin is reduced in prodromal Alzheimer's disease (Maruyama et al) 2005;57:832

cerebrospinal fluid profile in frontotemporal dementia and Alzheimer's disease (Grossman et al) 2005;57:721

high endogenous cannabinoid levels in the cerebrospinal fluid of untreated Parkinson's disease patients (Pisani et al) 2005;57:777 (Letter)

high tumor necrosis factor- α levels in cerebrospinal fluid of cobalamin-deficient patients (Scalabrino et al) 2005;57:304 (Correction)

Cerebrovascular lesions

AD lesions and infarcts in demented and non-demented Japanese-American men (Petrovitch et al) 2005;57:98

Charcot-Marie-Tooth disease

early onset neuropathy in a compound form of Charcot-Marie-Tooth disease (Meggouh et al) 2005;57:589

Chemokine ligand CXCL13

the nervous system as ectopic germinal center: CXCL13 and IgG in Lyme neuroborreliosis (Narayan et al) 2005;57:813

Chromosome 19p13.3

spinocerebellar ataxia type 26 maps to chromosome 19p13.3 adjacent to SCA6 (Yu et al) 2005;57:349

Chromosome 1q31.1

genetic linkage of autosomal dominant progressive supranuclear palsy to 1q31.1 (Ros et al) 2005;57:634

Chromosome 11q13

spastic paraplegia, optic atrophy, and neuropathy is linked to chromosome 11q13 (Macedo-Souza et al) 2005;57:730

Chromosome 12q23-q24

confirmation of a hereditary motor and sensory neuropathy IIC locus at chromosome 12q23-q24 (McEntagart et al) 2005;57:293, 2005;57:609 (Correction)

Cobalamin deficiency

high tumor necrosis factor- α levels in cerebrospinal fluid of cobalamin-deficient patients (Scalabrino et al) 2005;57:304 (Correction)

Cognitive decline

fruit and vegetable consumption and cognitive decline in aging women (Kang et al) 2005;57:713

Combined methylmalonic aciduria and homocystinuria

creatine metabolism in combined methylmalonic aciduria and homocystinuria (Bodamer et al) 2005;57:557

Complex regional pain syndrome

sensorimotor returning in complex regional pain syndrome parallels pain reduction (Pleger et al) 2005;57:425, 2005;57:609 (Correction)

Complex regional pain syndrome 1

intravenous immunoglobulin response and evidence for pathogenic antibodies in a case of complex regional pain syndrome 1 (Goebel et al) 2005;57:463 (Letter)

Connectivity

imaging connectivity in the human cerebral cortex: the next frontier? (Mesulam) 2005;57:5 (Editorial)

Connexin32

severe neuropathy with leaky connexin32 hemichannels (Liang et al) 2005;57:749

Convection perfusion

convection perfusion of glucocerebrosidase for neuronopathic Gaucher's disease (Lonser et al) 2005;57:542

Coronary artery bypass surgery

neurocognitive complications after coronary artery bypass surgery (Selnes and McKhann) 2005;57:615

Cortex

extracellular metabolites in the cortex and hippocampus of epileptic patients (Cavus et al) 2005;57:226

Cortical plasticity

adaptive cortical plasticity in higher visual areas after acute optic neuritis (Toosy et al) 2005;57:622

Corticospinal tract

somatotopic organization of the corticospinal tract in the human brainstem: a MRI-based mapping analysis (Marx et al) 2005;57:824

Creatine

creatine metabolism in combined methylmalonic aciduria and homocystinuria (Bodamer et al) 2005;57:557

Creutzfeldt-Jakob disease

upbeat nystagmus as the initial clinical sign of Creutzfeldt-Jakob disease (Zingler et al) 2005;57:607 (Letter)

Cyclic guanosine monophosphate

subthalamic stimulation activates internal pallidus: evidence from cGMP microdialysis in PD patients (Stefani et al) 2005;57:448

Deep brain stimulation

deep brain stimulation for dystonia: make the lame walk (Vidailhet and Pollak) 2005;57:613 (Editorial)

deep brain stimulation to relieve severe drug-resistant SUNCT (Leone et al) 2005;57:925

pallidal stimulation improves pantothenate kinase-associated neurodegeneration (Castelnau et al) 2005;57:738

subthalamic stimulation activates internal pallidus: evidence from cGMP microdialysis in PD patients (Stefani et al) 2005;57:448

Dementia

AD lesions and infarcts in demented and non-demented Japanese-American men (Petrovitch et al) 2005;57:98

cerebral hypoperfusion and clinical onset of dementia: the Rotterdam study (Ruitenberg et al) 2005;57:789

plasma testosterone in male patients with Huntington's disease: relations to severity of illness and dementia (Markianos et al) 2005;57:520

α -synuclein pathology does not predict extrapyramidal symptoms or dementia (Parkkinen et al) 2005;57:82

Dementia, frontotemporal

cerebrospinal fluid profile in frontotemporal dementia and Alzheimer's disease (Grossman et al) 2005;57:721

mutant valosin-containing protein causes a novel type of frontotemporal dementia (Schröder et al) 2005;57:457

Dementia, vascular

correlates of hippocampal in Alzheimer's disease and ischemic vascular dementia (Zarow et al) 2005;57:896

Dementia with Lewy bodies

a mutant *PSEN1* causes dementia with Lewy bodies and variant Alzheimer's disease (Ishikawa et al) 2005;57:429

Depressive symptoms

depressive symptoms, sex, and risk for Alzheimer's disease (Dal Forno et al) 2005;57:381

Dermatomyositis

interferon- α/β -mediated innate immune mechanisms in dermatomyositis (Greenberg et al) 2005;57:664

Diffuse encephalopathy

acute intermittent porphyria presenting as a diffuse encephalopathy (Maramattom et al) 2005;57:581

Dilatative arteriopathy

dilatative arteriopathy (dolichoectasia): what is known and not known (Caplan) 2005;57:469 (Editorial)

Distal spinal and bulbar muscular atrophy

distal spinal and bulbar muscular atrophy caused by dynactin mutation (Puls et al) 2005;57:687

Dolichoectasia

dilatative arteriopathy (dolichoectasia): what is known and not known (Caplan) 2005;57:469 (Editorial)

intracranial arterial dolichoectasia and small-vessel disease in stroke patients (Pico et al) 2005;57:472

Dopa-responsive dystonia

the metabolic pathology of dopa-responsive dystonia (Asanuma et al) 2005;57:596

Dopamine

microglial activation and dopamine terminal loss in early Parkinson's disease (Ouchi et al) 2005;57:168

Dopamine receptors

increased D₁ dopamine receptor signaling in levodopa-induced dyskinesia (Aubert et al) 2005;57:17

Drug delivery

capillary physiology and drug delivery in central nervous system lymphomas (Warnke et al) 2005;57:136

convection perfusion of glucocerebrosidase for neurodegenerative Gaucher's disease (Lonser et al) 2005;57:542

Drug resistance

deep brain stimulation to relieve severe drug-resistant SUNCT (Leone et al) 2005;57:925

Drugs, nonsteroidal antiinflammatory

NSAIDs increase survival in the Sandhoff disease mouse: synergy with *N*-butyldeoxynojirimycin (Jeyakumar et al) 2005;57:156 (Correction)

Dynactin

distal spinal and bulbar muscular atrophy caused by dynactin mutation (Puls et al) 2005;57:687

Dyskinesia

increased D₁ dopamine receptor signaling in levodopa-induced dyskinesia (Aubert et al) 2005;57:17

Dystonia

deep brain stimulation for dystonia: make the lame walk (Vidailhet and Pollak) 2005;57:613 (Editorial)

Dystonia, dopa-responsive

the metabolic pathology of dopa-responsive dystonia (Asanuma et al) 2005;57:596

Dystonia, idiopathic

torsin A haplotype predisposes to idiopathic dystonia (Clarimon et al) 2005;57:765

Early onset neuropathy

early onset neuropathy in a compound form of Charcot-Marie-Tooth disease (Meggouh et al) 2005;57:589

Editorials

Alexander disease: combined gene analysis and MRI clarify pathogenesis and extend phenotype (Moser) 2005;57:307

another tool for the neurologist's toolbox (McArthur and Griffin) 2005;57:163

deep brain stimulation for dystonia: make the lame walk (Vidailhet and Pollak) 2005;57:613

dilatative arteriopathy (dolichoectasia): what is known and not known (Caplan) 2005;57:469

hot spots: can positron emission tomography offer insights into the pathogenesis of PD? (Stoessl and McGeer) 2005;57:160

imaging connectivity in the human cerebral cortex: the next frontier? (Mesulam) 2005;57:5

is Alzheimer's disease preceded by neurodegeneration or cerebral hypoperfusion (de la Torre) 2005;57:783

puffer fish poisoning, Guillain-Barré syndrome and persistent sodium channels (Kaji and Nodera) 2005;57:309

Electrical stimulation

automated seizure abatement in humans using electrical stimulation (Osorio et al) 2005;57:258

Encephalitis

highly active antiretroviral therapy and human immunodeficiency virus encephalitis (Cook et al) 2005;57:795

Encephalopathy, diffuse

acute intermittent porphyria presenting as a diffuse encephalopathy (Maramattom et al) 2005;57:581

Entorhinal layer II

detection of entorhinal layer II using Tesla magnetic resonance imaging (Augustinack et al) 2005;57:489

Epidermal growth factor

high tumor necrosis factor- α levels in cerebrospinal fluid of cobalamin-deficient patients (Scalabrino et al) 2005;57:304 (Correction)

Epilepsy

bone mass and turnover in women with epilepsy on anti-epileptic drug monotherapy (Pack et al) 2005;57:252
extracellular metabolites in the cortex and hippocampus of epileptic patients (Cavus et al) 2005;57:226

Epilepsy, idiopathic generalized

effects of $\text{Ca}_v3.2$ channel mutations linked to idiopathic generalized epilepsy (Khosravani et al) 2005;57:745
genetic dissection of photosensitivity and its relation to idiopathic generalized epilepsy (Tauer et al) 2005;57:866

Epilepsy, rolandic

genetic influence on rolandic epilepsy (Bali et al) 2005;57:464 (Letter)
genetic influence on rolandic epilepsy (Vadlamudi et al) 2005;57:465 (Reply)

Epilepsy, temporal lobe

bilateral limbic diffusion abnormalities in unilateral temporal lobe epilepsy (Concha et al) 2005;57:188

Episodic ataxia

nonconsensus intronic mutations cause episodic ataxia (Wan et al) 2005;57:131

Epstein-Barr virus infection

murine gammaherpesvirus-68 infection of mice: a new model for human cerebral Epstein-Barr virus infection (Häusler et al) 2005;57:600

Erythromelalgia

erythromelalgia: a hereditary pain syndrome enters the molecular era (Waxman and Dib-Hajj) 2005;57:785

Exercise

synergy of insulin-like growth factor-1 and exercise in amyotrophic lateral sclerosis (Kaspar et al) 2005;57:649

Extracellular metabolites

extracellular metabolites in the cortex and hippocampus of epileptic patients (Cavus et al) 2005;57:226

Extrapyramidal symptoms

α -synuclein pathology does not predict extrapyramidal symptoms or dementia (Parkkinen et al) 2005;57:82

Familial Parkinson's disease

familial Parkinson's disease: clinical and genetic analysis of four Basque families (Paisán-Ruiz et al) 2005;57:365

Fat embolism

cerebral fat embolism: usefulness of magnetic resonance spectroscopy (Guillemin et al) 2005;57:434

Febrile seizures

interleukin-1 β and febrile seizures: from bench to bedside (Mohebbi and Holden) 2005;57:608 (Letter)
interleukin-1 β contributes to the generation of experimental febrile seizures (Dubé et al) 2005;57:152, 2005;57:609 (Correction)

FMRI premutation screening

should we screen for FMRI premutations in female subjects presenting with ataxia? (Van Esch et al) 2005;57:933 (Letter)

Fragile X-associated tremor/ataxia syndrome

fragile X-associated tremor/ataxia syndrome in sisters related to X-inactivation (Berry-Kravis et al) 2005;57:144

Freezing of gait

is freezing of gait in Parkinson's disease related to asymmetric motor function (Plotnik et al) 2005;57:656

Fright

fright is a provoking factor in vanishing white matter disease (Vermeulen et al) 2005;57:560

Frontotemporal dementia

cerebrospinal fluid profile in frontotemporal dementia and Alzheimer's disease (Grossman et al) 2005;57:721
mutant valosin-containing protein causes a novel type of frontotemporal dementia (Schröder et al) 2005;57:457

Frontotemporal lobe degeneration

antemortem diagnosis of frontotemporal lobar degeneration (Knopman et al) 2005;57:480
glucose metabolism and serotonin receptors in the frontotemporal lobe degeneration (Franceschi et al) 2005;57:216

Fruit and vegetable consumption

fruit and vegetable consumption and cognitive decline in aging women (Kang et al) 2005;57:713

Futility studies

a responsive outcome for Parkinson's disease neuroprotection futility studies (Elm et al) 2005;57:197

Gadofluorine M

assessment of nerve degeneration by gadofluorine M-enhanced magnetic resonance imaging (Bendszus et al) 2005;57:388

Gait, freezing of

is freezing of gait in Parkinson's disease related to asymmetric motor function (Plotnik et al) 2005;57:656

Gangliosides

changes in the neuromuscular synapse induced by an antibody against gangliosides (Santafé et al) 2005;57:396

Gaucher's disease

convection perfusion of glucocerebrosidase for neuronopathic Gaucher's disease (Lonser et al) 2005;57:542

Gene expression profiles

gene expression profile of spinal motor neurons in sporadic amyotrophic lateral sclerosis (Jiang et al) 2005;57:236

Gene therapy

effective gene therapy for an inherited CNS disease in a large animal model (Vite et al) 2005;57:355
virus-delivered small RNA silencing sustains strength in amyotrophic lateral sclerosis (Miller et al) 2005;57:773

Gene transfer

gene transfer of glutamic acid decarboxylase reduces neuropathic pain (Hao et al) 2005;57:914

Genes

identification of hippocampus-related candidate genes for Alzheimer's disease (Taguchi et al) 2005;57:585

Genetics

distinguishing the four genetic causes of Jouberts syndrome-related disorders (Valente et al) 2005;57:513
familial Parkinson's disease: clinical and genetic analysis of four Basque families (Paisán-Ruiz et al) 2005;57:365
genetic and clinical identification of Parkinson's disease patients with *LRKK2* G2019S mutation (Deng et al) 2005;57:934 (Letter)
genetic dissection of photosensitivity and its relation to idiopathic generalized epilepsy (Tauer et al) 2005;57:866
genetic influence on rolandic epilepsy (Bali et al) 2005;57:464 (Letter)
genetic influence on rolandic epilepsy (Vadlamudi et al) 2005;57:465 (Reply)

- genetic linkage of autosomal dominant progressive supranuclear palsy to 1q31.1 (Ros et al) 2005;57:634
- giant SCA8 alleles in nine children whose mother has two moderately large ones (Corral et al) 2005;57:549
- mapping of a new form of pure autosomal recessive spastic paraplegia (SPG28) 2005;57:567
- Genotype**
- interaction of α -synuclein and tau genotypes in Parkinson's disease (Mamah et al) 2005;57:439
- methylenetetrahydrofolate reductase C677T genotype, smoking, and the risk for Parkinson's disease: the Rotterdam study 2005;57:928
- Ginseng**
- protective effects of ginseng components in a rodent model of neurodegeneration (Lian et al) 2005;57:642
- Glial cell line-derived neurotrophic factor**
- intrapaternal infusion of glial cell line-derived neurotrophic factor in PD: a two-year outcome study (Patel et al) 2005;57:298
- Glial fibrillary acidic protein**
- glial fibrillary acidic protein mutations in infantile, juvenile, and adult forms of Alexander disease (Li et al) 2005;57:310
- Glioma**
- glioma therapy and real-time imaging of neural precursor cell migration and tumor regression (Shah et al) 2005;57:34
- natural history of neurofibromatosis 1-associated optic nerve glioma in mice (Bajenaru et al) 2005;57:119
- Glucocerebrosidase**
- convection perfusion of glucocerebrosidase for neuronopathic Gaucher's disease (Lonser et al) 2005;57:542
- Glucose metabolism**
- glucose metabolism and serotonin receptors in the frontotemporal lobe degeneration (Franceschi et al) 2005;57:216
- Glut-1 deficiency syndrome**
- Glut-1 deficiency syndrome: clinical, genetic, and therapeutic aspects 2005;57:111
- Glutamic acid decarboxylase**
- gene transfer of glutamic acid decarboxylase reduces neuropathic pain (Hao et al) 2005;57:914
- Guillain-Barré syndrome**
- puffer fish poisoning, Guillain-Barré syndrome and persistent sodium channels (Kaji and Nodera) 2005;57:309 (Editorial)
- Guillain-Barré syndrome, axonal**
- overlap of pathology in paralytic rabies and axonal Guillain-Barré syndrome (Sheikh et al) 2005;57:768
- Haplogroup cluster UKJT**
- mitochondrial DNA haplogroup cluster UKJT reduces the risk of PD (Pyle et al) 2005;57:564
- Haplotype**
- torsin A haplotype predisposes to idiopathic dystonia (Clairon et al) 2005;57:765
- Headache**
- deep brain stimulation to relieve severe drug-resistant SUNCT (Leone et al) 2005;57:925
- Hereditary motor and sensory neuropathy type IIC**
- confirmation of a hereditary motor and sensory neuropathy IIC locus at chromosome 12q23-q24 (McEntagart et al) 2005;57:293, 2005;57:609 (Correction)
- Highly active antiretroviral therapy**
- highly active antiretroviral therapy and human immunodeficiency virus encephalitis (Cook et al) 2005;57:795
- Hippocampal volume**
- serum lipids and hippocampal volume: the link to Alzheimer's disease? (den Heijer et al) 2005;57:779 (Letter)
- serum lipids and hippocampal volume: the link to Alzheimer's disease? (Wolf et al) 2005;57:780 (Letter)
- Hippocampus**
- extracellular metabolites in the cortex and hippocampus of epileptic patients (Cavus et al) 2005;57:226
- identification of hippocampus-related candidate genes for Alzheimer's disease (Taguchi et al) 2005;57:585
- the number of neurons in cornu ammonis 1 region of the hippocampus correlates with magnetic resonance imaging hippocampal atrophy and memory impairment in both Alzheimer's disease and ischemic vascular dementia (Zarow et al) 2005;57:896
- Homocystinuria**
- creatine metabolism in combined methylmalonic aciduria and homocystinuria (Bodamer et al) 2005;57:557
- Hot spots**
- hot spots: can positron emission tomography offer insights into the pathogenesis of PD? (Stoessl and McGeer) 2005;57:160 (Editorial)
- Human immunodeficiency virus encephalitis**
- highly active antiretroviral therapy and human immunodeficiency virus encephalitis (Cook et al) 2005;57:795
- Human T-lymphotrophic virus type I-associated neurologic disease**
- interferon- β 1a therapy in human T-lymphotrophic virus type I-associated neurologic disease (Oh et al) 2005;57:526
- Huntington's disease**
- plasma testosterone in male patients with Huntington's disease: relations to severity of illness and dementia (Markianos et al) 2005;57:520
- Hyperoxia**
- caspase-1-processed interleukins in hyperoxia-induced cell death in the developing brain (Felderhoff-Mueser et al) 2005;57:50
- normobaric hyperoxia extends the reperfusion window in focal cerebral ischemia (Kim et al) 2005;57:571
- Hypoperfusion, cerebral**
- cerebral hypoperfusion and clinical onset of dementia: the Rotterdam study (Ruitenberg et al) 2005;57:789
- is Alzheimer's disease preceded by neurodegeneration or cerebral hypoperfusion (de la Torre) 2005;57:783 (Editorial)
- Imaging**
- glioma therapy and real-time imaging of neural precursor cell migration and tumor regression (Shah et al) 2005;57:34
- imaging connectivity in the human cerebral cortex: the next frontier? (Mesulam) 2005;57:5 (Editorial)
- Immunity**
- autoimmunity to heterogeneous nuclear ribonucleoproteins in neurological disease (Levin et al) 2005;57:932 (Letter)
- autoimmunity to heterogeneous nuclear ribonucleoproteins in neurological disease (Sueoka et al) 2005;57:932 (Reply)
- Immunity, innate**
- RON-regulated innate immunity is protective in an animal model of multiple sclerosis (Tsutsui et al) 2005;57:883
- Immunoglobulin, intravenous**
- intravenous immunoglobulin response and evidence for pathogenic antibodies in a case of complex regional pain syndrome 1 (Goebel et al) 2005;57:463 (Letter)

Immunoglobulin G

the nervous system as ectopic germinal center: CXCL13 and IgG in Lyme neuroborreliosis (Narayan et al) 2005; 57:813

Immunoglobulin M

IgM deposits on skin nerves in anti-myelin-associated glycoprotein neuropathy (Lombardi et al) 2005;57:180

Infantile Alexander disease

glial fibrillary acidic protein mutations in infantile, juvenile, and adult forms of Alexander disease (Li et al) 2005;57:310

Insulin-like growth factor-1

synergy of insulin-like growth factor-1 and exercise in amyotrophic lateral sclerosis (Kaspar et al) 2005;57:649

Interferon- α/β

interferon- α/β -mediated innate immune mechanisms in dermatomyositis (Greenberg et al) 2005;57:664

Interferon- β 1a

interferon- β 1a therapy in human T-lymphotrophic virus type I-associated neurologic disease (Oh et al) 2005;57:526

Interleukin

caspace-1-processed interleukins in hyperoxia-induced cell death in the developing brain (Felderhoff-Mueser et al) 2005;57:50

Interleukin-1 β

acetylcholinesterase inhibitors reduce brain and blood interleukin-1 β production (Pollak et al) 2005;57:741
interleukin-1 β and febrile seizures: from bench to bedside (Mohebbi and Holden) 2005;57:608 (Letter)
interleukin-1 β contributes to the generation of experimental febrile seizures (Dubé et al) 2005;57:152, 2005;57:609 (Correction)

Internal pallidus

subthalamic stimulation activates internal pallidus: evidence from cGMP microdialysis in PD patients (Stefani et al) 2005;57:448

Intracranial arterial dolichoectasia

intracranial arterial dolichoectasia and small-vessel disease in stroke patients (Pico et al) 2005;57:472

Intravenous immunoglobulin

intravenous immunoglobulin response and evidence for pathogenic antibodies in a case of complex regional pain syndrome 1 (Goebel et al) 2005;57:463 (Letter)

Ischemia, cerebral

neuroprotection by the PGE₂ EP2 receptor in permanent focal cerebral ischemia (Liu et al) 2005;57:758
normobaric hyperoxia extends the reperfusion window in focal cerebral ischemia (Kim et al) 2005;57:571

Ischemic stroke

transient ischemic attack with infarction: a unique syndrome? (Ay et al) 2005;57:679

Ischemic vascular dementia

correlates of hippocampal in Alzheimer's disease and ischemic vascular dementia (Zarow et al) 2005;57:896

Japanese-Americans

AD lesions and infarcts in demented and non-demented Japanese-American men (Petrovitch et al) 2005;57:98

JC virus granule cell neuronopathy

JC virus granule cell neuronopathy: a novel clinical syndrome distinct from progressive multifocal leukoencephalopathy (Koralnik et al) 2005;57:576

Joubert syndrome-related disorders

distinguishing the four genetic causes of Joubert syndrome-related disorders (Valente et al) 2005;57:934 (correction)

Juvenile Alexander disease

glial fibrillary acidic protein mutations in infantile, juvenile, and adult forms of Alexander disease (Li et al) 2005;57:310

Lamin A/C

p.S143F mutation in lamin A/C: a new phenotype combining myopathy and progeria (Kirschner et al) 2005;57:148

Language networks

essential language function of the right hemisphere in brain tumor patients (Thiel et al) 2005;57:128
perisylvian language networks of the human brain (Catani et al) 2005;57:8

Leucine-rich repeat kinase-2 gene (LRRK2)

clinical and positron emission tomography of Parkinson's disease caused by LRRK2 (Hernandez et al) 2005;57:453

clinical features of LRRK2-associated Parkinson's disease in central Norway (Aasly et al) 2005;57:762

genetic and clinical identification of Parkinson's disease patients with LRRK2 G2019S mutation (Deng et al) 2005;57:934 (Letter)

an LRRK2 mutation as a cause for the parkinsonism in the original PARK8 family (Funayama et al) 2005;57:918

Leukoencephalopathy, progressive multifocal

JC virus granule cell neuronopathy: a novel clinical syndrome distinct from progressive multifocal leukoencephalopathy (Koralnik et al) 2005;57:576

Levodopa

increased D₁ dopamine receptor signaling in levodopa-induced dyskinesia (Aubert et al) 2005;57:17

the metabolic pathology of dopa-responsive dystonia (Asanuma et al) 2005;57:596

Lewy body dementia

a mutant PSEN1 causes dementia with Lewy bodies and variant Alzheimer's disease (Ishikawa et al) 2005;57:429

Limb girdle muscular dystrophy

commonality of TRIM32 mutation in causing sarcotubular myopathy and LGMD2H (Schoser et al) 2005;57:591

Limbic diffusion abnormalities, bilateral

bilateral limbic diffusion abnormalities in unilateral temporal lobe epilepsy (Concha et al) 2005;57:188

Lipids

serum lipids and hippocampal volume: the link to Alzheimer's disease? (den Heijer et al) 2005;57:779 (Letter)

serum lipids and hippocampal volume: the link to Alzheimer's disease? (Wolf et al) 2005;57:780 (Letter)

Lipodystrophy, congenital

phenotypes of the N88S Berardinelli-Seip congenital lipodystrophy 2 mutation (Auer-Grumbach et al) 2005;57:415

Lyme neuroborreliosis

the nervous system as ectopic germinal center: CXCL13 and IgG in Lyme neuroborreliosis (Narayan et al) 2005; 57:813

Lymphoma

capillary physiology and drug delivery in central nervous system lymphomas (Warnke et al) 2005;57:136

NOA-03 multicenter trial of high-dose methotrexate therapy in primary central nervous system lymphoma: final report (Herrlinger et al) 2005;57:843

Magnetic resonance imaging

assessment of nerve degeneration by gadofluorine M-enhanced magnetic resonance imaging (Bendszus et al) 2005;57:388

detection of entorhinal layer II using Tesla magnetic resonance imaging (Augustinack et al) 2005;57:489

- how to use spinal cord magnetic resonance imaging in the McDonald diagnostic criteria for multiple sclerosis (Korteweg et al) 2005;57:606 (Letter)
- correlates of hippocampal in Alzheimer's disease and ischemic vascular dementia (Zarow et al) 2005;57:896
- somatotopic organization of the corticospinal tract in the human brainstem: a MRI-based mapping analysis (Marx et al) 2005;57:824
- triaging transient ischemic attack and minor stroke patients using acute magnetic resonance imaging (Coutts et al) 2005;57:848
- Magnetic resonance spectroscopy**
- cerebral fat embolism: usefulness of magnetic resonance spectroscopy (Guillemin et al) 2005;57:434
- α -Mannosidosis**
- effective gene therapy for an inherited CNS disease in a large animal model (Vite et al) 2005;57:355
- McDonald diagnostic criteria**
- how to use spinal cord magnetic resonance imaging in the McDonald diagnostic criteria for multiple sclerosis (Korteweg et al) 2005;57:606 (Letter)
- Memory impairment**
- correlates of hippocampal in Alzheimer's disease and ischemic vascular dementia (Zarow et al) 2005;57:896
- Mesenchymal stem cell transplantation**
- autologous mesenchymal stem cell transplantation in stroke patients (Bang et al) 2005;57:874
- Metabolic penumbra**
- metabolic penumbra of acute brain infarction: a correlation with infarct growth (Shimosegawa et al) 2005;57:495
- Methotrexate**
- NOA-03 multicenter trial of high-dose methotrexate therapy in primary central nervous system lymphoma: final report (Herrlinger et al) 2005;57:843
- Methylenetetrahydrofolate reductase**
- methylenetetrahydrofolate reductase C677T genotype and PD (de Lau et al) 2005;57:928
- Methylmalonic aciduria**
- creatine metabolism in combined methylmalonic aciduria and homocystinuria (Bodamer et al) 2005;57:557
- Microglial activation**
- microglial activation and dopamine terminal loss in early Parkinson's disease (Ouchi et al) 2005;57:168
- neuroglial activation and neuroinflammation in the brain of patients with autism (Vargas et al) 2005;57:67, 2005;57:304 (Correction)
- Midbrain**
- blood-brain barrier dysfunction in parkinsonian midbrain in vivo (Kortekaas et al) 2005;57:176
- Mitochondrial DNA**
- mitochondrial abnormalities in Alzheimer brain: mechanistic implications (Bubber et al) 2005;57:695
- mitochondrial DNA haplogroup cluster UKJT reduces the risk of PD (Pyle et al) 2005;57:564
- Molecular neurobiology**
- erythromelalgia: a hereditary pain syndrome enters the molecular era (Waxman and Dib-Hajj) 2005;57:785
- Motor axonal neuropathy**
- puffer fish poisoning, Guillain-Barré syndrome and persistent sodium channels (Kaji and Nodera) 2005;57:309 (Editorial)
- Motor function**
- influence of somatosensory input on motor function in patients with chronic stroke (Floel et al) 2005;57:466 (Reply)
- influence of somatosensory input on motor function in patients with chronic stroke (Landau and Wetzel) 2005;57:465 (Letter)
- Motor neuron disease**
- distal spinal and bulbar muscular atrophy caused by dynactin mutation (Puls et al) 2005;57:687
- Motor neurons**
- gene expression profile of spinal motor neurons in sporadic amyotrophic lateral sclerosis (Jiang et al) 2005;57:236
- Multifocal leukoencephalopathy, progressive**
- JC virus granule cell neuronopathy: a novel clinical syndrome distinct from progressive multifocal leukoencephalopathy (Koralnik et al) 2005;57:576
- Multifocal visual evoked potentials**
- sparse multifocal stimuli for the detection of multiple sclerosis (Ruseckaite et al) 2005;57:904
- Multiple sclerosis**
- how to use spinal cord magnetic resonance imaging in the McDonald diagnostic criteria for multiple sclerosis (Korteweg et al) 2005;57:606 (Letter)
- is optic neuritis more benign than other first attacks in multiple sclerosis? (Tintoré et al) 2005;57:210
- oligodendrocyte apoptosis before immune attack in multiple sclerosis? (Pender) 2005;57:158 (Letter)
- oligodendrocyte apoptosis before immune attack in multiple sclerosis? (Prineas and Barnett) 2005;57:158 (Reply)
- RON-regulated innate immunity is protective in an animal model of multiple sclerosis (Tsutsui et al) 2005;57:883
- sparse multifocal stimuli for the detection of multiple sclerosis (Ruseckaite et al) 2005;57:904
- Multiple system atrophy**
- false-positive SCA8 gene test in a patient with pathologically proven multiple system atrophy (Factor et al) 2005;57:462 (Letter)
- Murine gammaherpesvirus-68 infection**
- murine gammaherpesvirus-68 infection of mice: a new model for human cerebral Epstein-Barr virus infection (Häusler et al) 2005;57:600
- Muscle**
- Nogo expression in muscle correlates with amyotrophic lateral sclerosis severity (Jokic et al) 2005;57:553
- Muscle-specific kinase antibodies**
- acetylcholine receptors loss and postsynaptic damage in MuSK antibody-positive myasthenia gravis (Shiraishi et al) 2005;57:289
- fewer thymic changes in MuSK antibody-positive than in MuSK antibody-negative MG (Leite et al) 2005;57:444
- Muscular atrophy, bulbar**
- distal spinal and bulbar muscular atrophy caused by dynactin mutation (Puls et al) 2005;57:687
- Muscular atrophy, spinal**
- distal spinal and bulbar muscular atrophy caused by dynactin mutation (Puls et al) 2005;57:687
- natural history of denervation in SMA: relation to age, SMN2 copy number, and function (Swoboda et al) 2005;57:704
- Muscular dystrophy**
- mutations in ZASP define a novel form of muscular dystrophy in humans (Selcen and Engel) 2005;57:269
- Muscular dystrophy, limb girdle**
- commonality of TRIM32 mutation in causing sarcotubular myopathy and LGMD2H (Schoser et al) 2005;57:591
- Mutations**
- autosomal recessive rippling muscle disease with homozygous CAV3 mutations (Kubisch et al) 2005;57:303 (Letter)

- commonality of *TRIM32* mutation in causing sarco-
tubular myopathy and LGMD2H (Scho-
ser et al) 2005;57:
591
- distal spinal and bulbar muscular atrophy caused by dyn-
actin mutation (Puls et al) 2005;57:687
- effects of Ca_v3.2 channel mutations linked to idiopathic
generalized epilepsy (Khosravani et al) 2005;57:745
- fuel utilization in subjects with carnitine palmitoyltrans-
ferase 2 gene mutations (Ørngreen et al) 2005;57:60
- genetic and clinical identification of Parkinson's disease
patients with *LRKK2* G2019S mutation (Deng et al)
2005;57:934 (Letter)
- glial fibrillary acidic protein mutations in infantile, juve-
nile, and adult forms of Alexander disease (Li et al)
2005;57:310
- an *LRKK2* mutation as a cause for the parkinsonism in the
original *PARK8* family (Funayama et al) 2005;57:918
- a mutant *PSEN1* causes dementia with Lewy bodies and
variant Alzheimer's disease (Ishikawa et al) 2005;57:429
- mutant valosin-containing protein causes a novel type of
frontotemporal dementia (Schröder et al) 2005;57:457
- mutations in *senataxin* responsible for Quebec cluster of
ataxia with neuropathy (Duquette et al) 2005;57:408
- mutations in *ZASP* define a novel form of muscular dys-
trophy in humans (Selcen and Engel) 2005;57:269
- nonconsensus intronic mutations cause episodic ataxia
(Wan et al) 2005;57:131
- phenotypes of the N88S Berardinelli-Seip congenital lipo-
dystrophy 2 mutation (Auer-Grumbach et al) 2005;57:
415
- POLG* mutations and Alpers syndrome (Mancuso et al)
2005;57:921
- p.S143F mutation in lamin A/C: a new phenotype com-
bining myopathy and progeria (Kirschner et al) 2005;
57:148
- severe neuropathy with leaky connexin32 hemichannels
(Liang et al) 2005;57:749
- an α Tropomyosin mutation alters dimer preference in
nemaline myopathy (Corbett et al) 2005;57:42
- virus-delivered small RNA silencing sustains strength in
amyotrophic lateral sclerosis (Miller et al) 2005;57:773
- Myasthenia gravis**
acetylcholine receptors loss and postsynaptic damage in
MuSK antibody-positive myasthenia gravis (Shiraishi et
al) 2005;57:289
- fewer thymic changes in MuSK antibody-positive than in
MuSK antibody-negative MG (Leite et al) 2005;57:444
- Myelin-associated glycoprotein**
IgM deposits on skin nerves in anti-myelin-associated gly-
coprotein neuropathy (Lombardi et al) 2005;57:180
- Myofibrillary myopathy**
mutations in *ZASP* define a novel form of muscular dys-
trophy in humans (Selcen and Engel) 2005;57:269
- Myopathy**
p.S143F mutation in lamin A/C: a new phenotype com-
bining myopathy and progeria (Kirschner et al) 2005;
57:148
- an α Tropomyosin mutation alters dimer preference in
nemaline myopathy (Corbett et al) 2005;57:42
- Myopathy, sarco-
tubular**
commonality of *TRIM32* mutation in causing sarco-
tubular myopathy and LGMD2H (Scho-
ser et al) 2005;57:
591
- Myotonic dystrophy type 1**
aerobic training in patients with myotonic dystrophy type
1 (Ørngreen et al) 2005;57:754
- N-acetyl aspartate**
interdependence of N-acetyl aspartate and high-energy
phosphates in healthy human brain (Pan and Taka-
hashi) 2005;57:92
- Nemaline myopathy**
an α Tropomyosin mutation alters dimer preference in
nemaline myopathy (Corbett et al) 2005;57:42
- Neoplasms, oligodendroglial**
molecular pathology and clinical characteristics of oligo-
dendroglial neoplasms (Walker et al) 2005;57:855
- Neprilysin**
cerebrospinal fluid neprilysin is reduced in prodromal Alz-
heimer's disease (Maruyama et al) 2005;57:832
- Nerve degeneration**
assessment of nerve degeneration by gadofluorine M-en-
hanced magnetic resonance imaging (Bendszus et al)
2005;57:388
- Neural precursor cells**
glioma therapy and real-time imaging of neural precursor
cell migration and tumor regression (Shah et al) 2005;
57:34
- Neuralgiform headache attacks**
deep brain stimulation to relieve severe drug-resistant
SUNCT (Leone et al) 2005;57:925
- Neuritic plaques**
AD lesions and infarcts in demented and non-demented
Japanese-American men (Petrovitch et al) 2005;57:98
- Neuroborreliosis**
the nervous system as ectopic germinal center: CXCL13
and IgG in Lyme neuroborreliosis (Narayan et al) 2005;
57:813
- Neurodegeneration**
is Alzheimer's disease preceded by neurodegeneration or
cerebral hypoperfusion (de la Torre) 2005;57:783 (Ed-
itorial)
- pallidal stimulation improves pantothene kinase-associ-
ated neurodegeneration (Castelnau et al) 2005;57:
738
- protective effects of ginseng components in a rodent
model of neurodegeneration (Lian et al) 2005;57:
642
- Neurodegenerative disease**
 α -synuclein aggregation and its relation to neurodegenera-
tive diseases (Papapetropoulos and Mash) 2005;57:605
(Letter)
- α -synuclein aggregation and its relation to neurodegenera-
tive diseases (Parkkinen et al) 2005;57:605 (Reply)
- Neurofibrillary tangles**
AD lesions and infarcts in demented and non-demented
Japanese-American men (Petrovitch et al) 2005;57:98
- Neurofibromatosis 1-associated optic nerve glioma**
natural history of neurofibromatosis 1-associated optic
nerve glioma in mice (Bajenaru et al) 2005;57:119
- Neuroglial activation**
neuroglial activation and neuroinflammation in the brain
of patients with autism (Vargas et al) 2005;57:67,
2005;57:304 (Correction)
- Neuroinflammation**
microglial activation and dopamine terminal loss in early
Parkinson's disease (Ouchi et al) 2005;57:168
- neuroglial activation and neuroinflammation in the brain
of patients with autism (Vargas et al) 2005;57:67,
2005;57:304 (Correction)
- Neurological disease**
autoimmunity to heterogeneous nuclear ribonucleopro-
teins in neurological disease (Levin et al) 2005;57:932
(Letter)

- autoimmunity to heterogeneous nuclear ribonucleoproteins in neurological disease (Sueoka et al) 2005;57:932 (Reply)
- Neuromuscular junction**
changes in the neuromuscular synapse induced by an antibody against gangliosides (Santafé et al) 2005;57:396
- Neuropathic pain**
gene transfer of glutamic acid decarboxylase reduces neuropathic pain (Hao et al) 2005;57:914
- Neuropathy**
confirmation of a hereditary motor and sensory neuropathy IIC locus at chromosome 12q23-q24 (McEntagart et al) 2005;57:293
IgM deposits on skin nerves in anti-myelin-associated glycoprotein neuropathy (Lombardi et al) 2005;57:180
puffer fish poisoning, Guillain-Barré syndrome and persistent sodium channels (Kaji and Nodera) 2005;57:309 (Editorial)
severe neuropathy with leaky connexin32 hemichannels (Liang et al) 2005;57:749
spastic paraplegia, optic atrophy, and neuropathy is linked to chromosome 11q13 (Macedo-Souza et al) 2005;57:730
- Neuropathy, early onset**
early onset neuropathy in a compound form of Charcot-Marie-Tooth disease (Meggouh et al) 2005;57:589
- Neurotoxicity**
acute tetrodotoxin-induced neurotoxicity after ingestion of puffer fish (Kiernan et al) 2005;57:339
- NOA-03 trial**
NOA-03 multicenter trial of high-dose methotrexate therapy in primary central nervous system lymphoma: final report (Herrlinger et al) 2005;57:843
- Nogo**
Nogo expression in muscle correlates with amyotrophic lateral sclerosis severity (Jokic et al) 2005;57:553
- Nonsteroidal antiinflammatory drugs**
NSAIDs increase survival in the Sandhoff disease mouse: synergy with *N*-butyldeoxynojirimycin (Jeyakumar et al) 2005;57:156 (Correction)
- Norway**
clinical features of *LRRK2*-associated Parkinson's disease in central Norway (Aasly et al) 2005;57:762
- Nystagmus**
upbeat nystagmus as the initial clinical sign of Creutzfeldt-Jakob disease (Zingler et al) 2005;57:607 (Letter)
- Oculomotor apraxia**
very late onset in ataxia oculomotor apraxia type I (Crisuolo et al) 2005;57:777 (Letter)
- Olfaction**
olfaction and early detection of Parkinson's disease (Montgomery, Jr.) 2005;57:157 (Letter)
olfaction and early detection of Parkinson's disease (Ponsen et al) 2005;57:157 (Reply)
- Oligodendrocytes**
oligodendrocyte apoptosis before immune attack in multiple sclerosis? (Pender) 2005;57:158 (Letter)
oligodendrocyte apoptosis before immune attack in multiple sclerosis? (Prineas and Barnett) 2005;57:158 (Reply)
- Oligodendroglial neoplasms**
molecular pathology and clinical characteristics of oligodendroglial neoplasms (Walker et al) 2005;57:855
- Optic atrophy**
spastic paraplegia, optic atrophy, and neuropathy is linked to chromosome 11q13 (Macedo-Souza et al) 2005;57:730
- Optic nerve glioma**
natural history of neurofibromatosis 1-associated optic nerve glioma in mice (Bajenaru et al) 2005;57:119
- Optic neuritis**
adaptive cortical plasticity in higher visual areas after acute optic neuritis (Toosy et al) 2005;57:622
is optic neuritis more benign than other first attacks in multiple sclerosis? (Tintoré et al) 2005;57:210
- p75 receptors**
tumor necrosis factor- α inhibits seizures in mice via p75 receptors (Balosso et al) 2005;57:804
- Pain**
erythromelalgia: a hereditary pain syndrome enters the molecular era (Waxman and Dib-Hajj) 2005;57:785
intravenous immunoglobulin response and evidence for pathogenic antibodies in a case of complex regional pain syndrome 1 (Goebel et al) 2005;57:463 (Letter)
sensorimotor returning in complex regional pain syndrome parallels pain reduction (Pleger et al) 2005;57:425, 2005;57:609 (Correction)
- Pain, neuropathic**
gene transfer of glutamic acid decarboxylase reduces neuropathic pain (Hao et al) 2005;57:914
- Pallidal stimulation**
pallidal stimulation improves pantothenate kinase-associated neurodegeneration (Castelnau et al) 2005;57:738
- Pantothenate kinase-associated neurodegeneration**
pallidal stimulation improves pantothenate kinase-associated neurodegeneration (Castelnau et al) 2005;57:738
- Paralytic rabies**
overlap of pathology in paralytic rabies and axonal Guillain-Barré syndrome (Sheikh et al) 2005;57:768
- Paraplegia, spastic**
mapping of a new form of pure autosomal recessive spastic paraplegia (SPG28) 2005;57:567
spastic paraplegia, optic atrophy, and neuropathy is linked to chromosome 11q13 (Macedo-Souza et al) 2005;57:730
- PARK8 gene**
an *LRRK2* mutation as a cause for the parkinsonism in the original *PARK8* family (Funayama et al) 2005;57:918
- Parkinson's disease**
blood-brain barrier dysfunction in parkinsonian midbrain in vivo (Kortekaas et al) 2005;57:176
genetic and clinical identification of Parkinson's disease patients with *LRRK2* G2019S mutation (Deng et al) 2005;57:934 (Letter)
high endogenous cannabinoid levels in the cerebrospinal fluid of untreated Parkinson's disease patients (Pisani et al) 2005;57:777 (Letter)
hot spots: can positron emission tomography offer insights into the pathogenesis of PD? (Stoessl and McGeer) 2005;57:160 (Editorial)
interaction of α -synuclein and tau genotypes in Parkinson's disease (Mamah et al) 2005;57:439
intraputamenal infusion of glial cell line-derived neurotrophic factor in PD: a two-year outcome study (Patel et al) 2005;57:298
is freezing of gait in Parkinson's disease related to asymmetric motor function (Plotnik et al) 2005;57:656
an *LRRK2* mutation as a cause for the parkinsonism in the original *PARK8* family (Funayama et al) 2005;57:918

- methylenetetrahydrofolate reductase C677T genotype and PD (de Lau et al) 2005;57:928
- mitochondrial DNA haplogroup cluster UKJT reduces the risk of PD (Pyle et al) 2005;57:564
- multiple regions of α -synuclein are associated with Parkinson's disease (Mueller et al) 2005;57:535
- olfaction and early detection of Parkinson's disease (Montgomery, Jr.) 2005;57:157 (Letter)
- olfaction and early detection of Parkinson's disease (Ponsen et al) 2005;57:157 (Reply)
- a responsive outcome for Parkinson's disease neuroprotection futility studies (Elm et al) 2005;57:197
- risk and protective factors for Parkinson's disease: a study in Swedish twins (Wirdefeldt et al) 2005;57:27
- subthalamic stimulation activates internal pallidus: evidence from cGMP microdialysis in PD patients (Stefani et al) 2005;57:448
- Parkinson's disease, early microglial activation and dopamine terminal loss in early Parkinson's disease (Ouchi et al) 2005;57:168
- Parkinson's disease, familial**
- familial Parkinson's disease: clinical and genetic analysis of four Basque families (Paisán-Ruiz et al) 2005;57:365
- Parkinson's disease, LRRK2-associated**
- clinical and positron emission tomography of Parkinson's disease caused by *LRRK2* (Hernandez et al) 2005;57:453
- clinical features of *LRRK2*-associated Parkinson's disease in central Norway (Aasly et al) 2005;57:762
- Peripheral nervous system**
- another tool for the neurologist's toolbox (McArthur and Griffin) 2005;57:163 (Editorial)
- Perisylvian language networks**
- perisylvian language networks of the human brain (Catani et al) 2005;57:8
- Phenotype**
- phenotypes of the N88S Berardinelli-Seip congenital lipodystrophy 2 mutation (Auer-Grumbach et al) 2005;57:415
- Phosphates, high-energy**
- interdependence of *N*-acetyl aspartate and high-energy phosphates in healthy human brain (Pan and Takahashi) 2005;57:92
- Photosensitivity**
- genetic dissection of photosensitivity and its relation to idiopathic generalized epilepsy (Tauer et al) 2005;57:866
- Pick bodies**
- Pick bodies in a family with presenilin-1 Alzheimer's disease (Halliday et al) 2005;57:139
- Poisoning, puffer fish**
- acute tetrodotoxin-induced neurotoxicity after ingestion of puffer fish (Kiernan et al) 2005;57:339
- puffer fish poisoning, Guillain-Barré syndrome and persistent sodium channels (Kaji and Nodera) 2005;57:309 (Editorial)
- Polymerase gamma gene (POLG)**
- POLG* mutations and Alpers syndrome (Mancuso et al) 2005;57:921
- Porphyria, acute intermittent**
- acute intermittent porphyria presenting as a diffuse encephalopathy (Maramattom et al) 2005;57:581
- Positron emission tomography**
- clinical and positron emission tomography of Parkinson's disease caused by *LRRK2* (Hernandez et al) 2005;57:453
- hot spots: can positron emission tomography offer insights into the pathogenesis of PD? (Stoessl and McGeer) 2005;57:160 (Editorial)
- Presenilin-1 Alzheimer's disease**
- Pick bodies in a family with presenilin-1 Alzheimer's disease (Halliday et al) 2005;57:139
- Presenilin-1 gene (PSEN1)**
- a mutant *PSEN1* causes dementia with Lewy bodies and variant Alzheimer's disease (Ishikawa et al) 2005;57:429
- Progeria**
- p.S143F mutation in lamin A/C: a new phenotype combining myopathy and progeria (Kirschner et al) 2005;57:148
- Progressive multifocal leukoencephalopathy**
- JC virus granule cell neuronopathy: a novel clinical syndrome distinct from progressive multifocal leukoencephalopathy (Koralnik et al) 2005;57:576
- Progressive supranuclear palsy**
- genetic linkage of autosomal dominant progressive supranuclear palsy to 1q31.1 (Ros et al) 2005;57:634
- Prostaglandin E₂ EP2 receptors**
- neuroprotection by the PGE₂ EP2 receptor in permanent focal cerebral ischemia (Liu et al) 2005;57:758
- Puffer fish poisoning**
- acute tetrodotoxin-induced neurotoxicity after ingestion of puffer fish (Kiernan et al) 2005;57:339
- puffer fish poisoning, Guillain-Barré syndrome and persistent sodium channels (Kaji and Nodera) 2005;57:309 (Editorial)
- Quebec, Canada**
- mutations in senataxin responsible for Quebec cluster of ataxia with neuropathy (Duquette et al) 2005;57:408
- Rabies**
- overlap of pathology in paralytic rabies and axonal Guillain-Barré syndrome (Sheikh et al) 2005;57:768
- Rapid eye movement sleep behavior disorder**
- slow-wave sleep and delta power in rapid eye movement sleep behavior disorder (Massicotte-Marquez et al) 2005;57:277
- Research**
- the United States' share of published research in neurosciences and clinical neurology (Goto et al) 2005;57:604 (Letter)
- Ribonucleoproteins, heterogeneous nuclear**
- autoimmunity to heterogeneous nuclear ribonucleoproteins in neurological disease (Levin et al) 2005;57:932 (Letter)
- autoimmunity to heterogeneous nuclear ribonucleoproteins in neurological disease (Sueoka et al) 2005;57:932 (Reply)
- Right hemisphere**
- essential language function of the right hemisphere in brain tumor patients (Thiel et al) 2005;57:128
- Rippling muscle disease**
- autosomal recessive rippling muscle disease with homozygous *CAV3* mutations (Kubisch et al) 2005;57:303 (Letter)
- RNA, small interfering**
- virus-delivered small RNA silencing sustains strength in amyotrophic lateral sclerosis (Miller et al) 2005;57:773
- Rolandic epilepsy**
- genetic influence on rolandic epilepsy (Bali et al) 2005;57:464 (Letter)
- genetic influence on rolandic epilepsy (Vadlamudi et al) 2005;57:465 (Reply)

RON

RON-regulated innate immunity is protective in an animal model of multiple sclerosis (Tsutsui et al) 2005;57:883

Rotterdam study

cerebral hypoperfusion and clinical onset of dementia: the Rotterdam study (Ruitenberg et al) 2005;57:789
methylenetetrahydrofolate reductase C677T genotype and PD (de Lau et al) 2005;57:928

Sagamihara family

an *LRKK2* mutation as a cause for the parkinsonism in the original *PARK8* family (Funayama et al) 2005;57:918

Sandhoff disease

NSAIDs increase survival in the Sandhoff disease mouse: synergy with *N*-butyldeoxynojirimycin (Jeyakumar et al) 2005;57:156 (Correction)

Sarcotubular myopathy

commonality of *TRIM32* mutation in causing sarcotubular myopathy and LGMD2H (Schoser et al) 2005;57:591

Seizures

automated seizure abatement in humans using electrical stimulation (Osorio et al) 2005;57:258
early seizures after temporal lobectomy predict subsequent seizure recurrence (McIntosh et al) 2005;57:283
tumor necrosis factor- α inhibits seizures in mice via p75 receptors (Balosso et al) 2005;57:804

Seizures, febrile

interleukin-1 β and febrile seizures: from bench to bedside (Mohebbi and Holden) 2005;57:608 (Letter)
interleukin-1 β contributes to the generation of experimental febrile seizures (Dubé et al) 2005;57:152, 2005;57:609 (Correction)

Senataxiin

mutations in senataxin responsible for Quebec cluster of ataxia with neuropathy (Duquette et al) 2005;57:408

Sensorimotor cortex

sensorimotor returning in complex regional pain syndrome parallels pain reduction (Pleger et al) 2005;57:425, 2005;57:609 (Correction)

Sensory neuropathy

confirmation of a hereditary motor and sensory neuropathy IIC locus at chromosome 12q23-q24 (McEntagart et al) 2005;57:293

Serotonin receptors

glucose metabolism and serotonin receptors in the frontotemporal lobe degeneration (Franceschi et al) 2005;57:216

Serum lipids

serum lipids and hippocampal volume: the link to Alzheimer's disease? (den Heijer et al) 2005;57:779 (Letter)
serum lipids and hippocampal volume: the link to Alzheimer's disease? (Wolf et al) 2005;57:780 (Letter)

Sex differences

depressive symptoms, sex, and risk for Alzheimer's disease (Dal Forno et al) 2005;57:381

Short-lasting unilateral neuralgiform headache attacks with conjunctival injection and tearing (SUNCT)

deep brain stimulation to relieve severe drug-resistant SUNCT (Leone et al) 2005;57:925

Sisters

fragile X-associated tremor/ataxia syndrome in sisters related to X-inactivation (Berry-Kravis et al) 2005;57:144

Skin biopsy

another tool for the neurologist's toolbox (McArthur and Griffin) 2005;57:163 (Editorial)

Skin nerves

IgM deposits on skin nerves in anti-myelin-associated glycoprotein neuropathy (Lombardi et al) 2005;57:180

Sleep behavior disorders

slow-wave sleep and delta power in rapid eye movement sleep behavior disorder (Massicotte-Marquez et al) 2005;57:277

Small-vessel disease

intracranial arterial dolichoectasia and small-vessel disease in stroke patients (Pico et al) 2005;57:472

Smoking

methylenetetrahydrofolate reductase C677T genotype and PD (de Lau et al) 2005;57:928

Sodium channels, persistent

puffer fish poisoning, Guillain-Barré syndrome and persistent sodium channels (Kaji and Nodera) 2005;57:309 (Editorial)

Somatosensory input

influence of somatosensory input on motor function in patients with chronic stroke (Floel et al) 2005;57:466 (Reply)

influence of somatosensory input on motor function in patients with chronic stroke (Landau and Wetzel) 2005;57:465 (Letter)

Spastic paraplegia

mapping of a new form of pure autosomal recessive spastic paraplegia (SPG28) 2005;57:567

spastic paraplegia, optic atrophy, and neuropathy is linked to chromosome 11q13 (Macedo-Souza et al) 2005;57:730

Spinal cord magnetic resonance imaging

how to use spinal cord magnetic resonance imaging in the McDonald diagnostic criteria for multiple sclerosis (Korteweg et al) 2005;57:606 (Letter)

Spinal motor neurons

gene expression profile of spinal motor neurons in sporadic amyotrophic lateral sclerosis (Jiang et al) 2005;57:236

Spinal muscular atrophy

distal spinal and bulbar muscular atrophy caused by dynactin mutation (Puls et al) 2005;57:687

natural history of denervation in SMA: relation to age, *SMN2* copy number, and function (Swoboda et al) 2005;57:704

Spinocerebellar ataxia

age at onset variance analysis in spinocerebellar ataxias: a study in a Dutch-French cohort (van de Warrenburg et al) 2005;57:505

Spinocerebellar ataxia type 8

false-positive SCA8 gene test in a patient with pathologically proven multiple system atrophy (Factor et al) 2005;57:462 (Letter)

giant SCA8 alleles in nine children whose mother has two moderately large ones (Corral et al) 2005;57:549

Spinocerebellar ataxia type 26

spinocerebellar ataxia type 26 maps to chromosome 19p13.3 adjacent to SCA6 (Yu et al) 2005;57:349

SPOAN (spastic paraplegia, optic atrophy, and neuropathy)

spastic paraplegia, optic atrophy, and neuropathy is linked to chromosome 11q13 (Macedo-Souza et al) 2005;57:730

Stroke

autologous mesenchymal stem cell transplantation in stroke patients (Bang et al) 2005;57:874

intracranial arterial dolichoectasia and small-vessel disease in stroke patients (Pico et al) 2005;57:472

Stroke, chronic

influence of somatosensory input on motor function in patients with chronic stroke (Floel et al) 2005;57:466 (Reply)

influence of somatosensory input on motor function in patients with chronic stroke (Landau and Wetzel) 2005;57:465 (Letter)

Stroke, ischemic

transient ischemic attack with infarction: a unique syndrome? (Ay et al) 2005;57:679

Stroke, minor

triaging transient ischemic attack and minor stroke patients using acute magnetic resonance imaging (Coutts et al) 2005;57:848

Subthalamic nucleus stimulation

subthalamic stimulation activates internal pallidus: evidence from cGMP microdialysis in PD patients (Stefani et al) 2005;57:448

Superoxide dismutase

virus-delivered small RNA silencing sustains strength in amyotrophic lateral sclerosis (Miller et al) 2005;57:773

Supranuclear palsy, progressive

genetic linkage of autosomal dominant progressive supranuclear palsy to 1q31.1 (Ros et al) 2005;57:634

Surgery

neurocognitive complications after coronary artery bypass surgery (Selnes and McKhann) 2005;57:615

Survival motor neuron 2 gene (SMN2)

natural history of denervation in SMA: relation to age, SMN2 copy number, and function (Swoboda et al) 2005;57:704

α -Synuclein

interaction of α -synuclein and tau genotypes in Parkinson's disease (Mamah et al) 2005;57:439

multiple regions of α -synuclein are associated with Parkinson's disease (Mueller et al) 2005;57:535

α -synuclein aggregation and its relation to neurodegenerative diseases (Papapetropoulos and Mash) 2005;57:605 (Letter)

α -synuclein aggregation and its relation to neurodegenerative diseases (Parkkinen et al) 2005;57:605 (Reply)

α -synuclein pathology does not predict extrapyramidal symptoms or dementia (Parkkinen et al) 2005;57:82

Tau

interaction of α -synuclein and tau genotypes in Parkinson's disease (Mamah et al) 2005;57:439

Temporal lobe epilepsy, unilateral

bilateral limbic diffusion abnormalities in unilateral temporal lobe epilepsy (Concha et al) 2005;57:188

Temporal lobectomy

early seizures after temporal lobectomy predict subsequent seizure recurrence (McIntosh et al) 2005;57:283

Testosterone

plasma testosterone in male patients with Huntington's disease: relations to severity of illness and dementia (Markianos et al) 2005;57:520

Tetrodotoxin

acute tetrodotoxin-induced neurotoxicity after ingestion of puffer fish (Kiernan et al) 2005;57:339

Torsin A

torsin A haplotype predisposes to idiopathic dystonia (Clairmon et al) 2005;57:765

Training, aerobic

aerobic training in patients with myotonic dystrophy type 1 (Ørngreen et al) 2005;57:754

Transient ischemic attacks

transient ischemic attack with infarction: a unique syndrome? (Ay et al) 2005;57:679

triaging transient ischemic attack and minor stroke patients using acute magnetic resonance imaging (Coutts et al) 2005;57:848

Transient symptoms associated with infarction

transient ischemic attack with infarction: a unique syndrome? (Ay et al) 2005;57:679

Tremors

fragile X-associated tremor/ataxia syndrome in sisters related to X-inactivation (Berry-Kravis et al) 2005;57:144

Tripartite motif-containing protein 32 gene (TRIM32)

commonality of TRIM32 mutation in causing sarcotubular myopathy and LGMD2H (Schoser et al) 2005;57:591

α Tropomyosin

an α Tropomyosin mutation alters dimer preference in nemaline myopathy (Corbett et al) 2005;57:42

Tumor necrosis factor- α

high tumor necrosis factor- α levels in cerebrospinal fluid of cobalamin-deficient patients (Scalabrino et al) 2005;57:304 (Correction)

tumor necrosis factor- α inhibits seizures in mice via p75 receptors (Balosso et al) 2005;57:804

Unified Parkinson's Disease Rating Scale (UPDRS)

a responsive outcome for Parkinson's disease neuroprotection futility studies (Elm et al) 2005;57:197

United States

the United States' share of published research in neurosciences and clinical neurology (Goto et al) 2005;57:604 (Letter)

Valosin-containing protein

mutant valosin-containing protein causes a novel type of frontotemporal dementia (Schröder et al) 2005;57:457

Vanishing white matter disease

fright is a provoking factor in vanishing white matter disease (Vermeulen et al) 2005;57:560

Vascular dementia, ischemic

correlates of hippocampal in Alzheimer's disease and ischemic vascular dementia (Zarow et al) 2005;57:896

Vascular endothelial growth factor

vascular endothelial growth factor gene variability is associated with increased risk for AD (Del Bo et al) 2005;57:373

Vegetable consumption

fruit and vegetable consumption and cognitive decline in aging women (Kang et al) 2005;57:713

Visual evoked potentials, multifocal

sparse multifocal stimuli for the detection of multiple sclerosis (Ruseckaite et al) 2005;57:904

Vitamin E

vitamin E intake and risk of amyotrophic lateral sclerosis (Ascherio et al) 2005;57:104

White matter

fright is a provoking factor in vanishing white matter disease (Vermeulen et al) 2005;57:560

Women

bone mass and turnover in women with epilepsy on anti-epileptic drug monotherapy (Pack et al) 2005;57:252

fruit and vegetable consumption and cognitive decline in aging women (Kang et al) 2005;57:713
should we screen for FMR1 premutations in female subjects presenting with ataxia? (Van Esch et al) 2005;57:933 (Letter)

Word finding difficulty

paradoxical features of word finding difficulty in primary progressive aphasia (Vandenberghe et al) 2005;57:204

X chromosome

fragile X-associated tremor/ataxia syndrome in sisters related to X-inactivation (Berry-Kravis et al) 2005;57:144

ZASP gene

mutations in *ZASP* define a novel form of muscular dystrophy in humans (Selcen and Engel) 2005;57:269